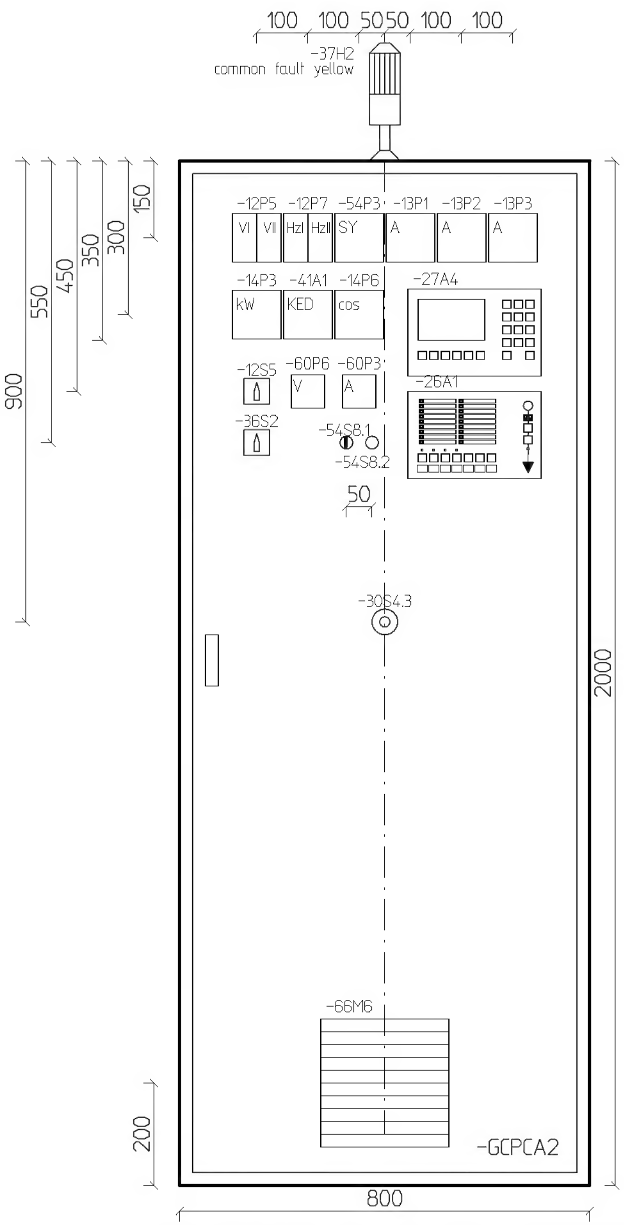


legend

-26A1	oper. tableau ()
-27A4	LCD display motor control ()
-41A1	speed relulator (92x92)
-37H2	common fault ()
-66M6	panel fan (SK 3152)
-12P5	voltmeter Gen. / Busbar (92x92)
-12P7	frequency Gen. / Busbar (92x92)
-13P1	generator ammeter L1 (92x92)
-13P2	generator ammeter L2 (92x92)
-13P3	generator ammeter L3 (92x92)
-14P6	generator powerfactor (92x92)
-14P3	generator active power (92x92)
-54P3	LED-Synchroskop (92x92)
-60P3	battery ammeter (92x92)
-60P6	battery voltmeter (92x92)
-12S5	voltmeter selctor switch (Ø 22,5)
-36S2	operat.pre-select 0-1-2 (Ø22,5)
-54S8.1	selecting switch synchronizer (Ø22,5)
-54S8.2	manual syn. push button (Ø22,5)
-30S4.3	emergency stop (Ø22,5)

switchboard	: TS 8806.600
roof	: RAL 7032
colour	: fixed assembled
cable entry	: bottom
protection deg.	: IP 42
standard	: DIN EN 60 439 Teil 1: 2000

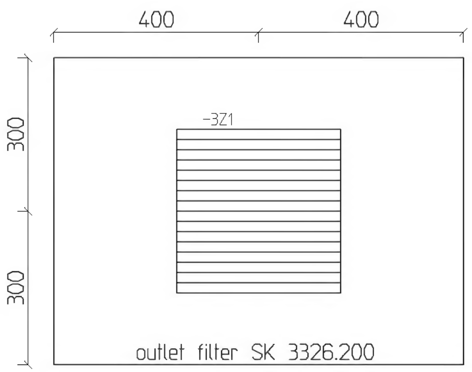
Bildbeschreibung IMAGE DESCRIPTION — Panel front view

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines
Orig. | Ersf. | KUHSE | Ersd. 11.09.03

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

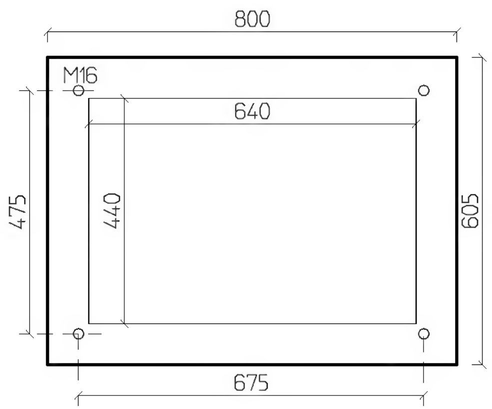
4500005501 | 43730 | 437300 | =DPP | +GCPCA2



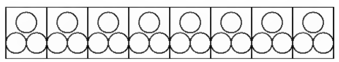
Bildbeschreibung
IMAGE DESCRIPTION

Top view

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 2 / 67 BL



cable insert from bottom
with cable glands

3Z5. 

-3Z5.1
cable inserting for 8 cable glands

-3Z5.2
Cable gland 3x21

-3Z5.3
Cable gland 3x21

-3Z5.4
Cable gland 3x21

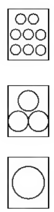
-3Z5.5
Cable gland 3x21

-3Z5.6
Cable gland Ø 3x21

-3Z5.7
Cable gland Ø 3x21

-3Z5.8
Cable gland Ø 3x21

-3Z5.9
Cable gland Ø 3x21



Cable gland Ø 8x13mm

Cable gland Ø 3x21mm

Cable gland Ø 1x47mm

Bildbeschreibung
IMAGE DESCRIPTION

Bottom view

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
Desig.	A. Stellmann					
Check	A. Stellmann				43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			

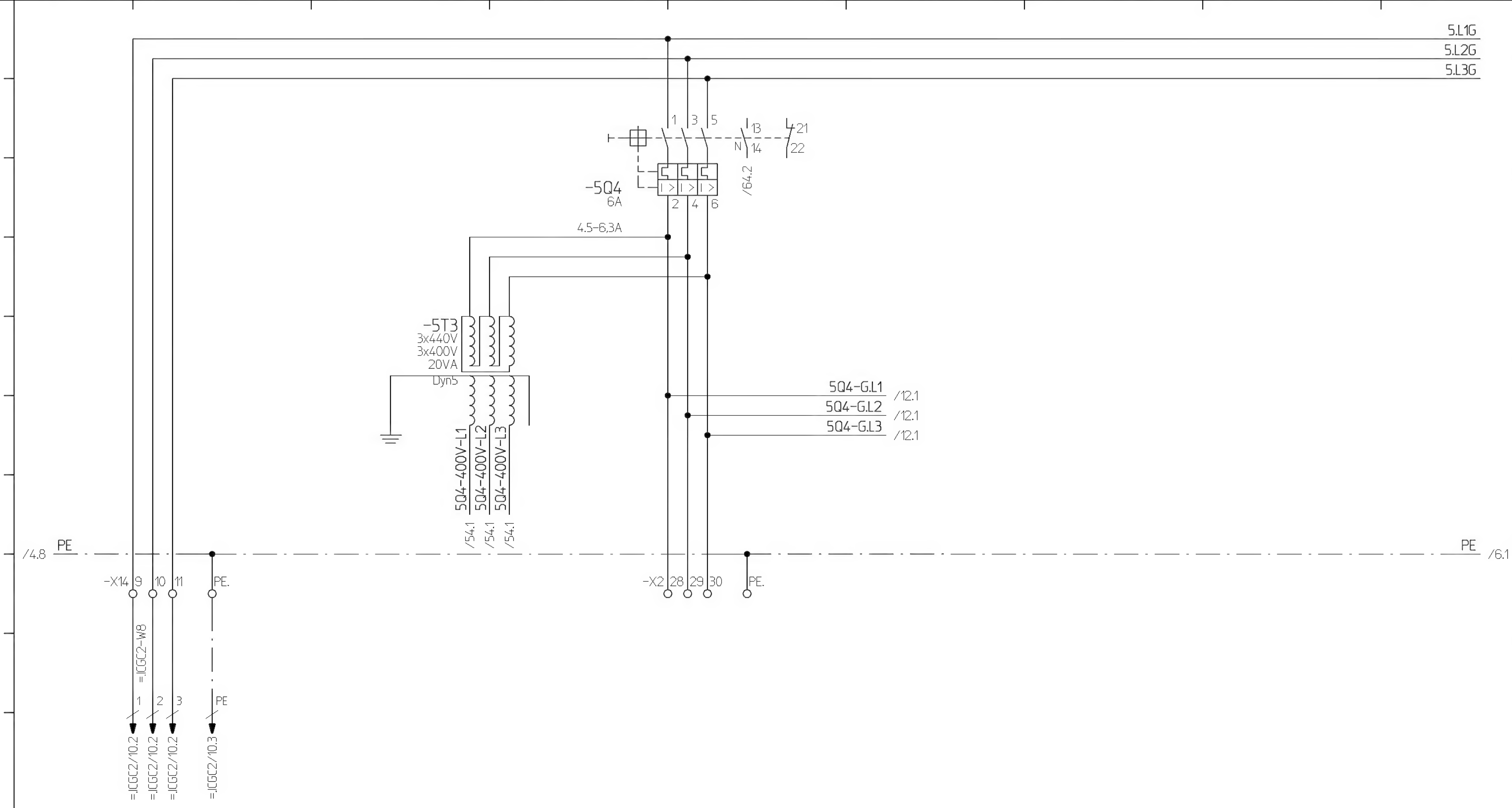
Index | changing | Date | name



Bildbeschreibung
IMAGE DESCRIPTION

consumer voltage 440V, 60Hz

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730 / 437300	page 4
Index	changing	Date name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



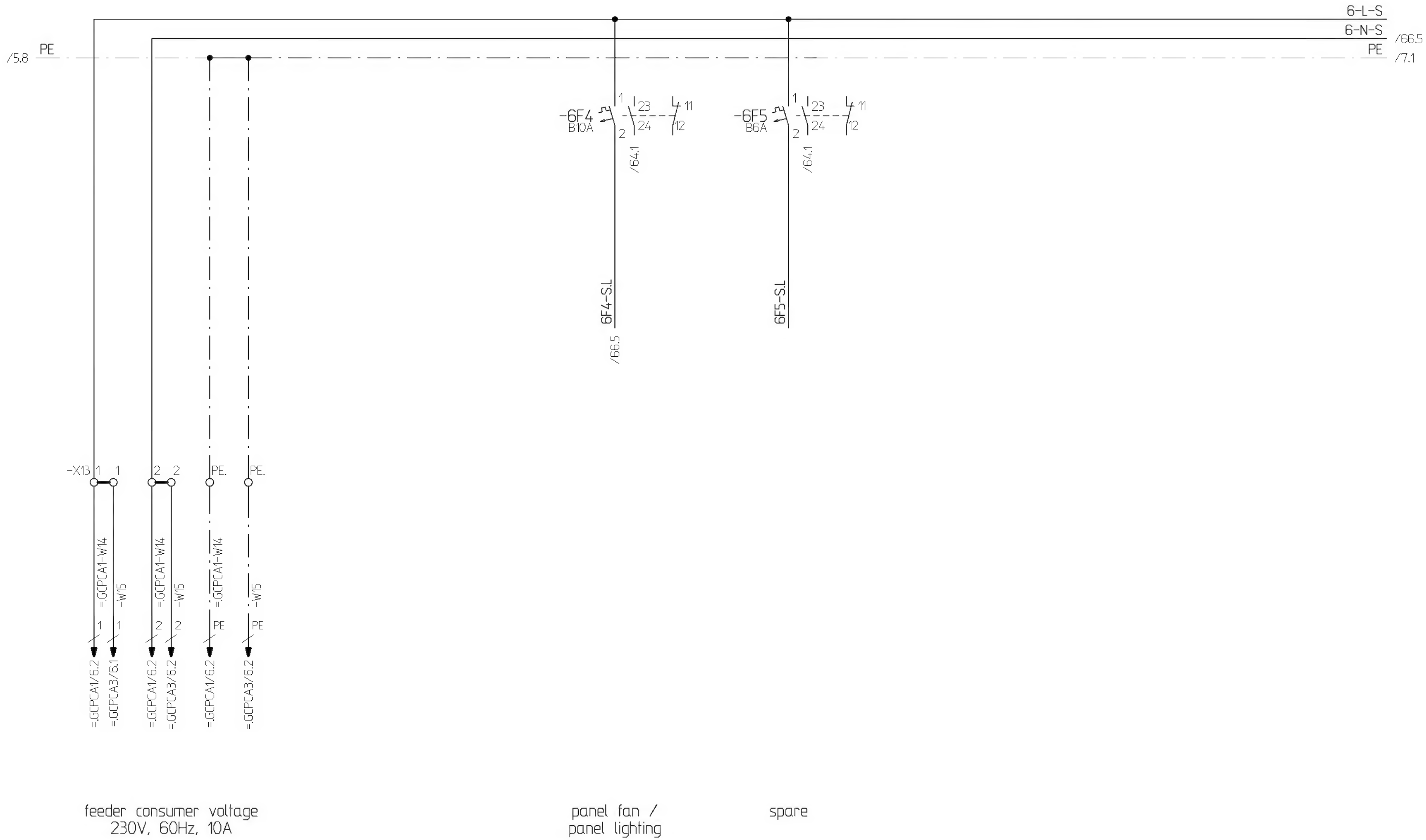
generator measuring voltage
440V, 60Hz, max.12,5A

generator voltage
for synchronizing
400V, 60Hz

generator voltage
for EMCP
440V, 60Hz
(spare)

Bildbeschreibung
IMAGE DESCRIPTION: generator voltage 440V, 60Hz

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ersf.	Ersd. 11.09.03			page 5 / 67 BL



Bildbeschreibung IMAGE DESCRIPTION: Consumer voltage 230V, 60Hz

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

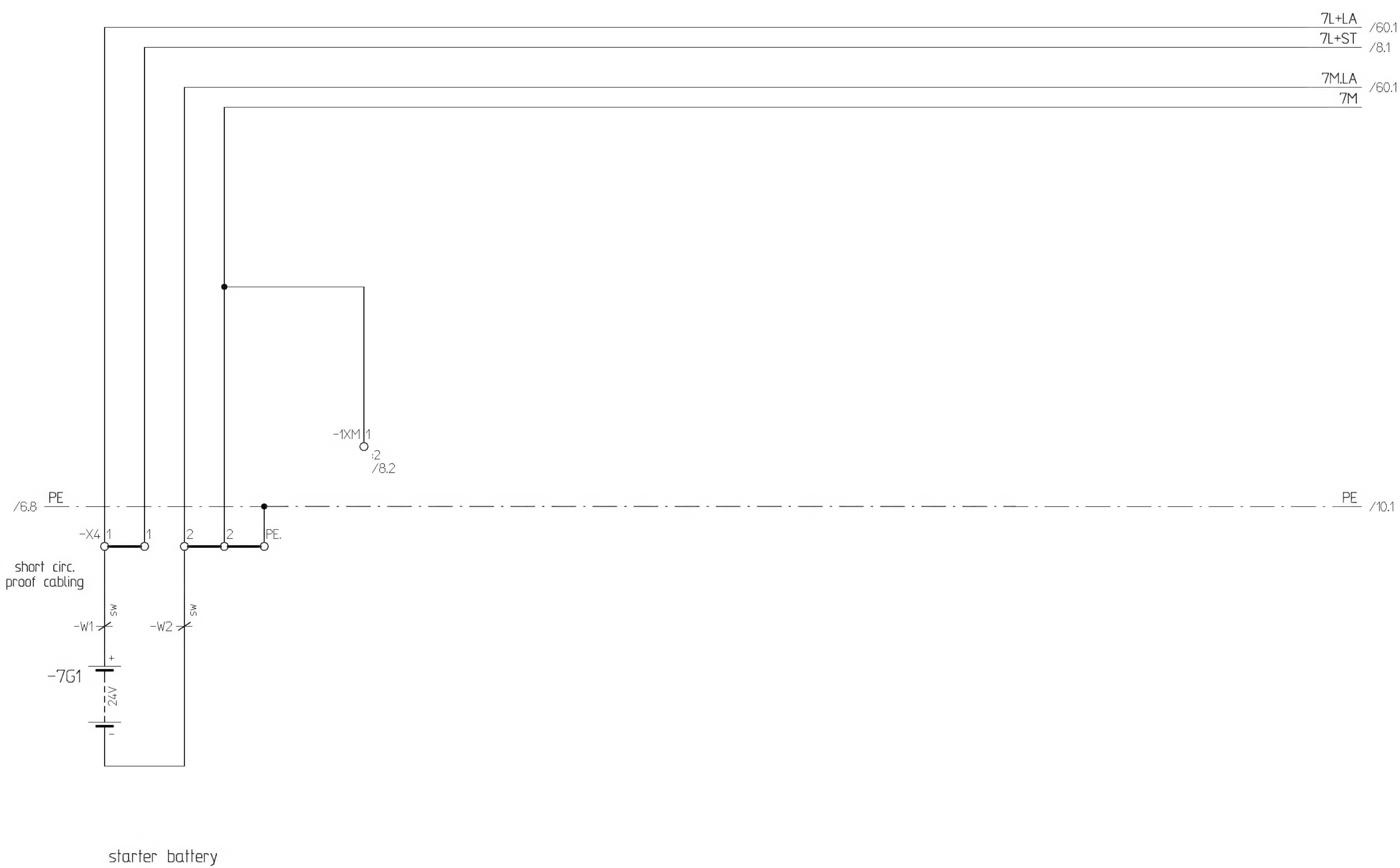
Orig. | Ersf. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501 | 43730 | 437300

=DPP
+GCPCA2



Bildbeschreibung
IMAGE DESCRIPTION

24VDC supply, grounding point

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

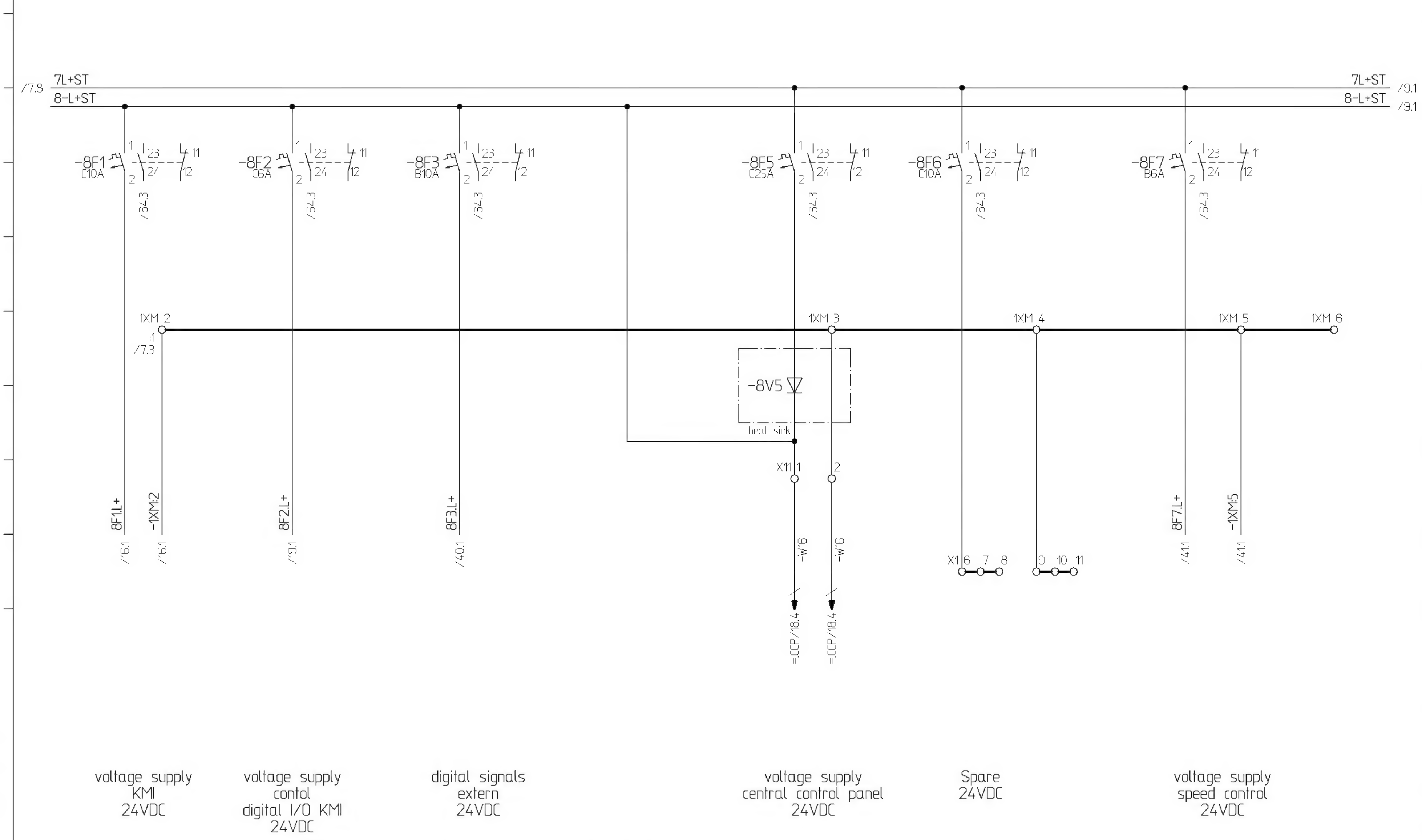
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

=DPP
+GCPCA2



Bildbeschreibung IMAGE DESCRIPTION

24VDC voltage feeders

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm 33	Orig. / Ers.f.	Ers.d. 11.09.03			page 8 / 67 BL

/8.8 7L+ST

/8.8 8-L+ST

7L+ST

8-L+ST

Bildbeschreibung
IMAGE DESCRIPTION

24VDC voltage feeders

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

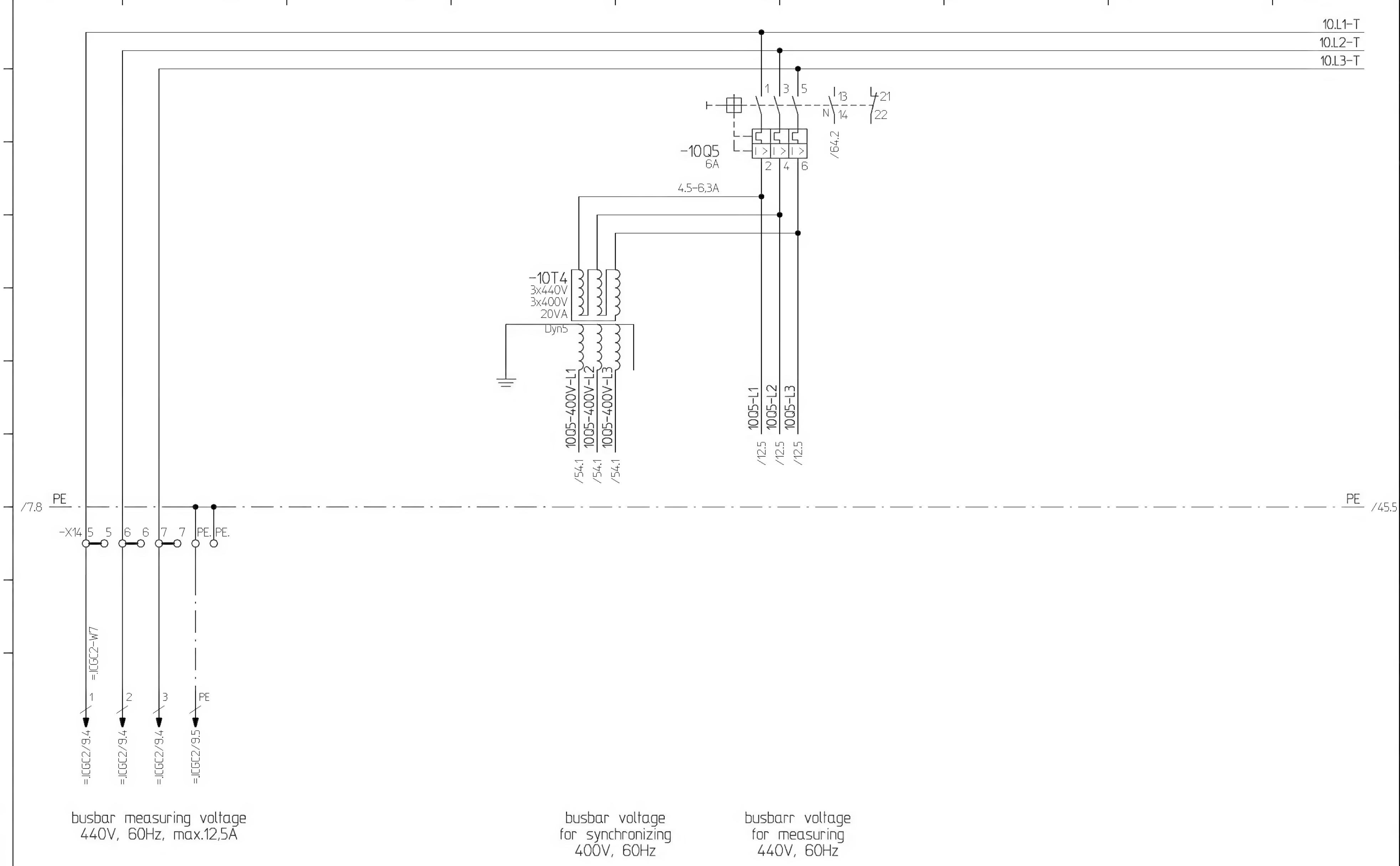
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

=DPP
+GCPCA2



Bildbeschreibung / IMAGE DESCRIPTION: busbar measuring voltage 440V, 60Hz

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

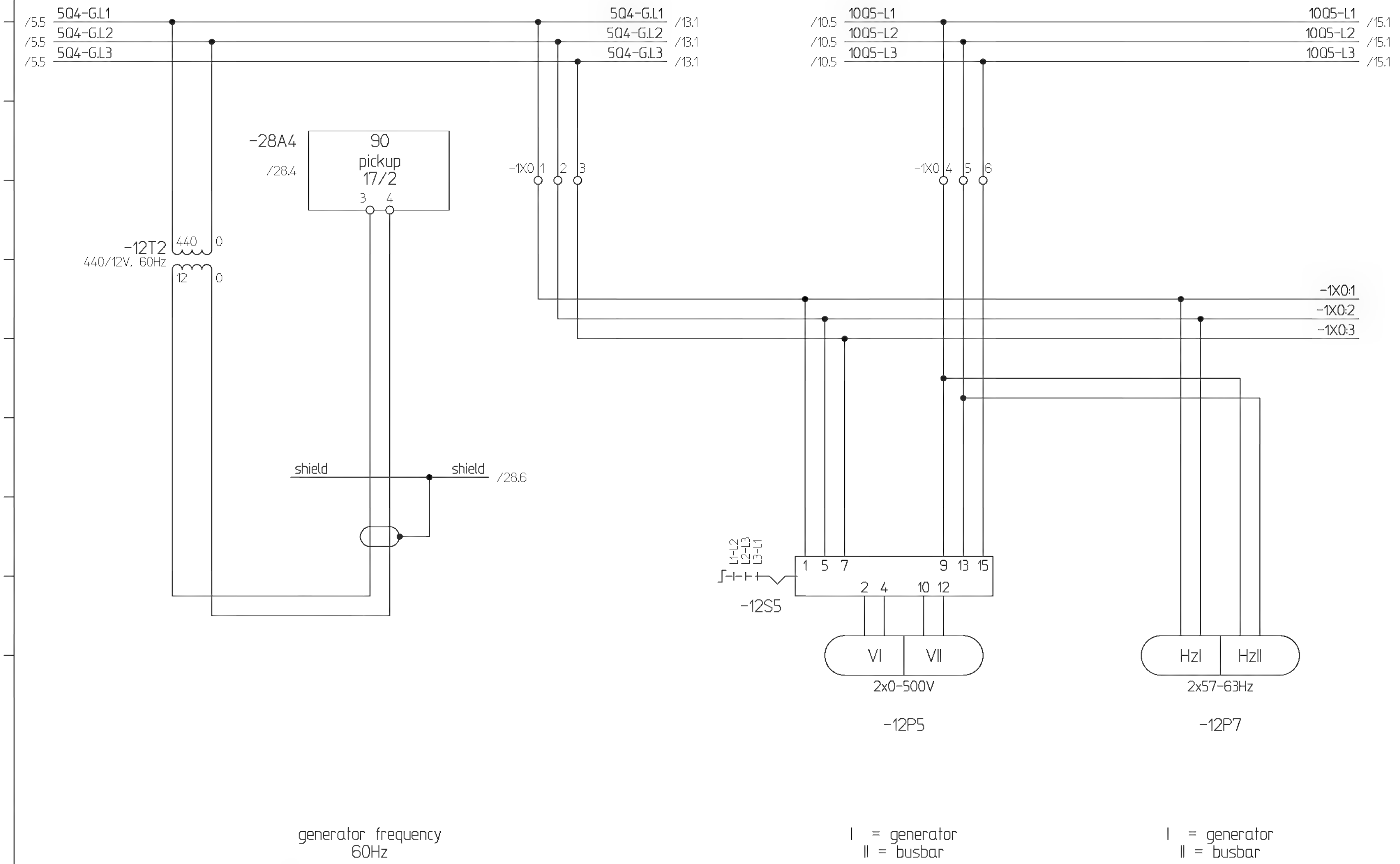
4500005501
43730 | 437300

=DPP
+GCPCA2

Bildbeschreibung
IMAGE DESCRIPTION

spare

				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA2
				Check	A. Stellmann			Generator control panel CAT 2	43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



Bildbeschreibung / IMAGE DESCRIPTION: measuring facility voltage

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

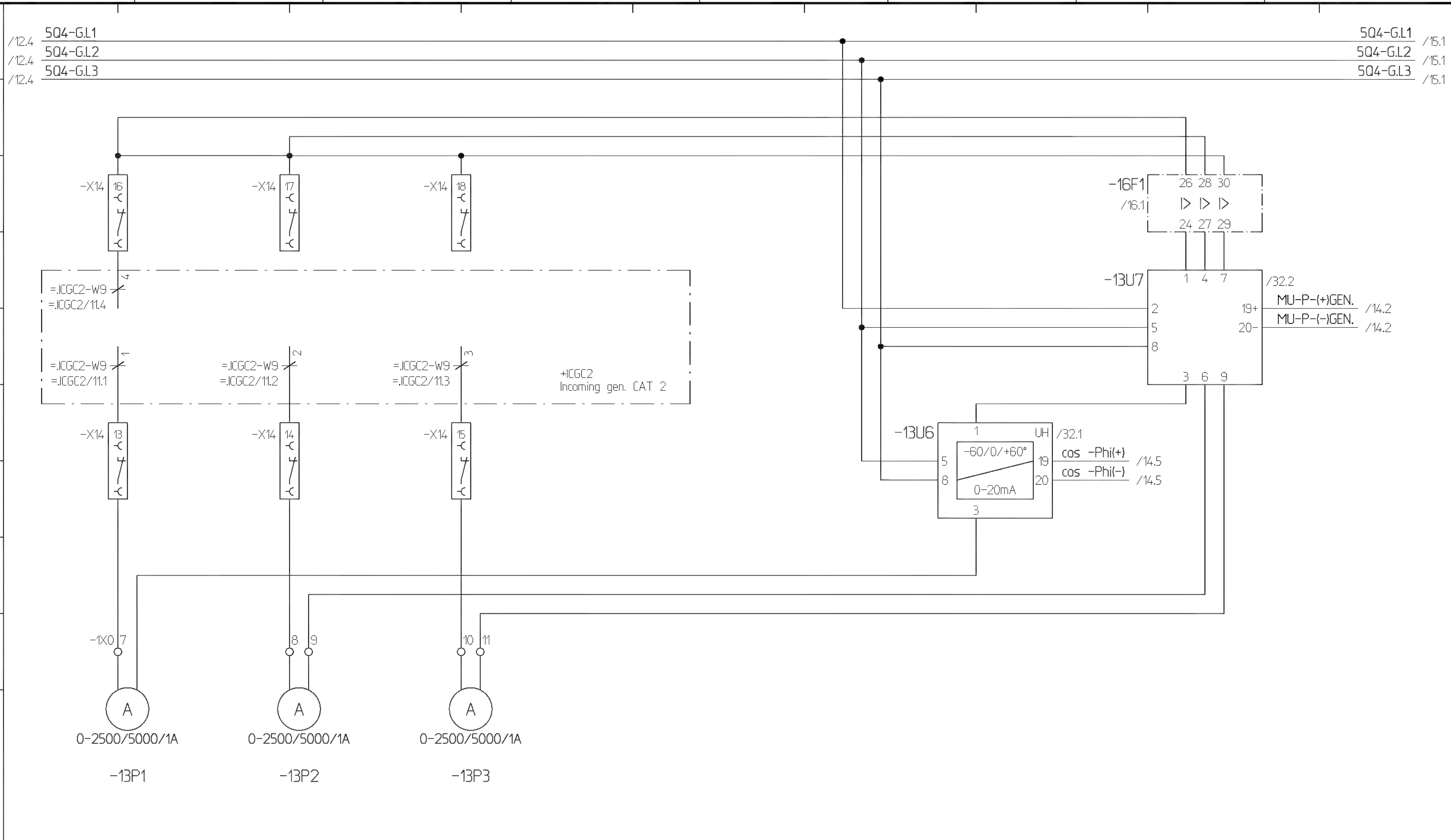
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

=DPP
+GCPCA2



generator current

Bildbeschreibung
IMAGE DESCRIPTION

generator load measuring

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

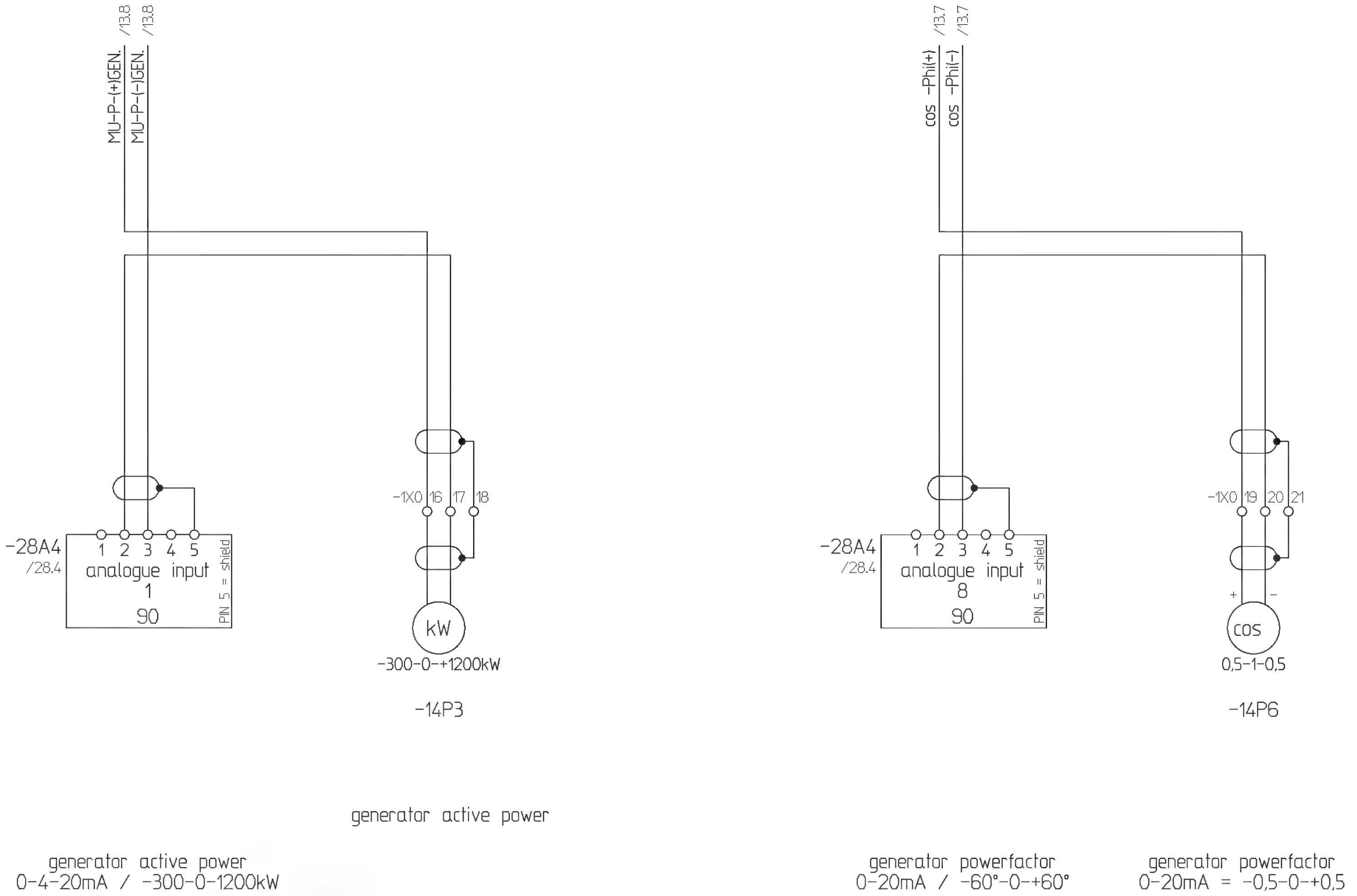
Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | KUHSE | Ers.d. 11.09.03

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501 | 43730 | 437300

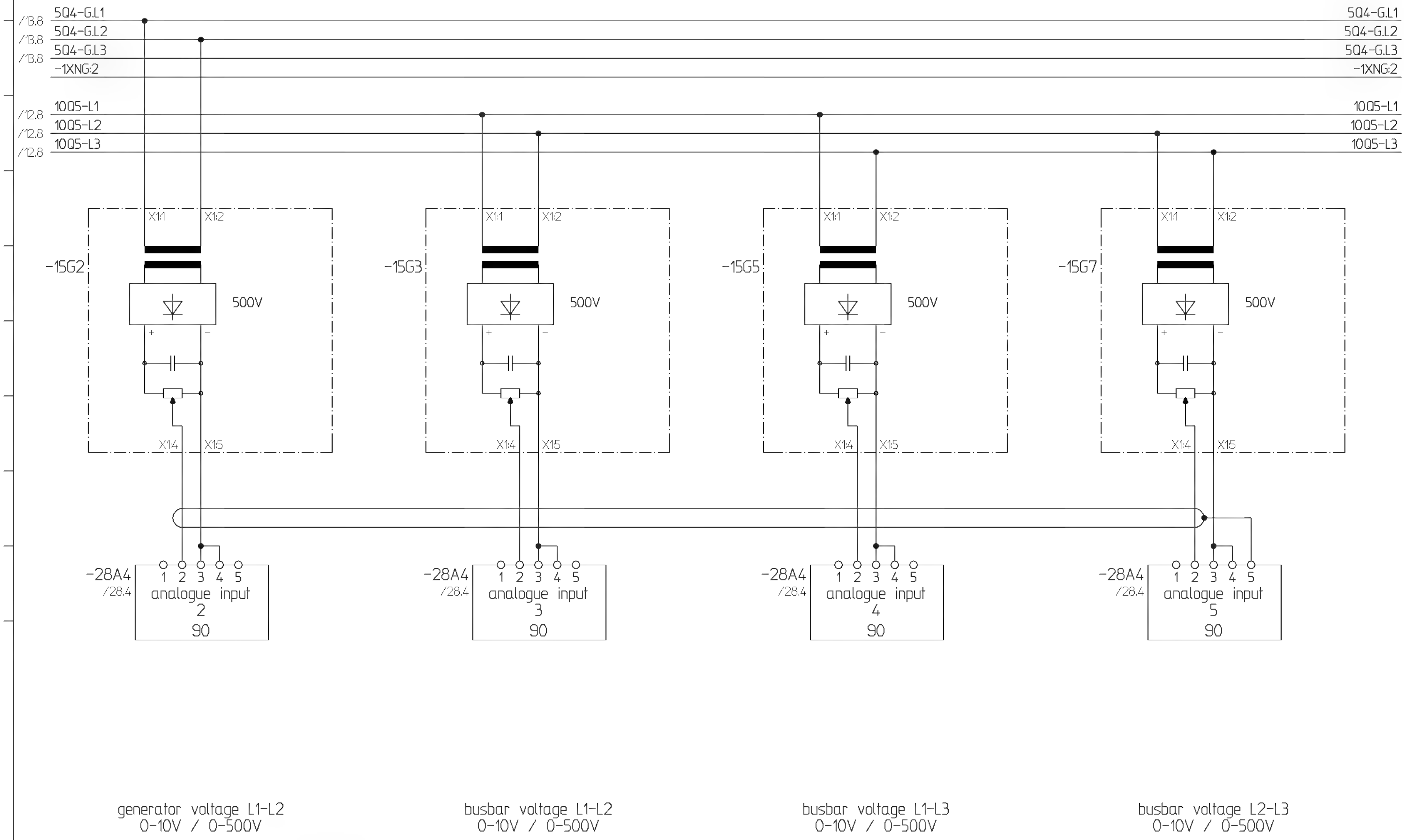
=DPP
+GCPCA2



Bildbeschreibung
IMAGE DESCRIPTION

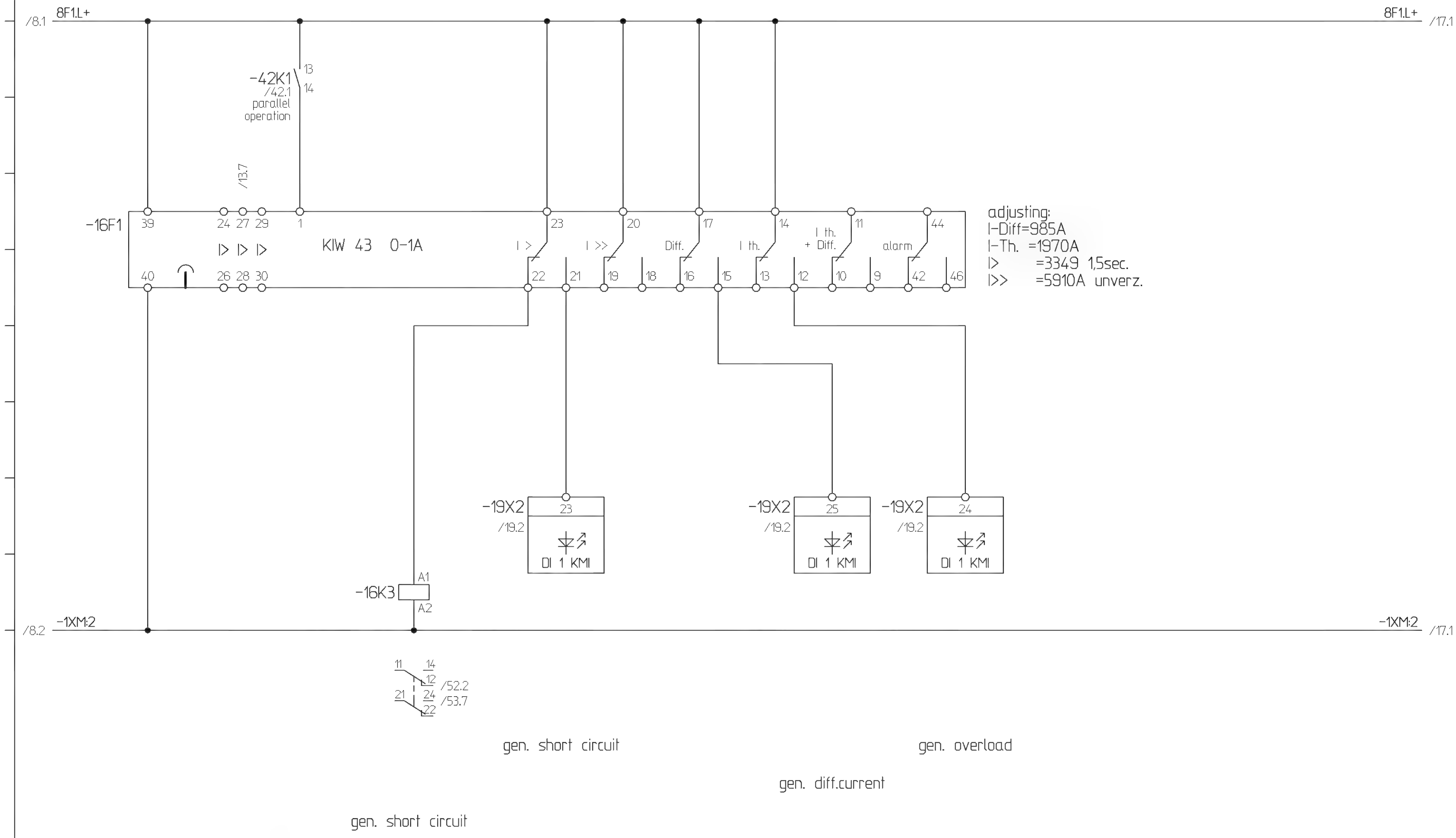
measuring gen. P, Cos-Phi

				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA2
				Check	A. Stellmann			Generator control panel CAT 2	43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 14 / 67 BL



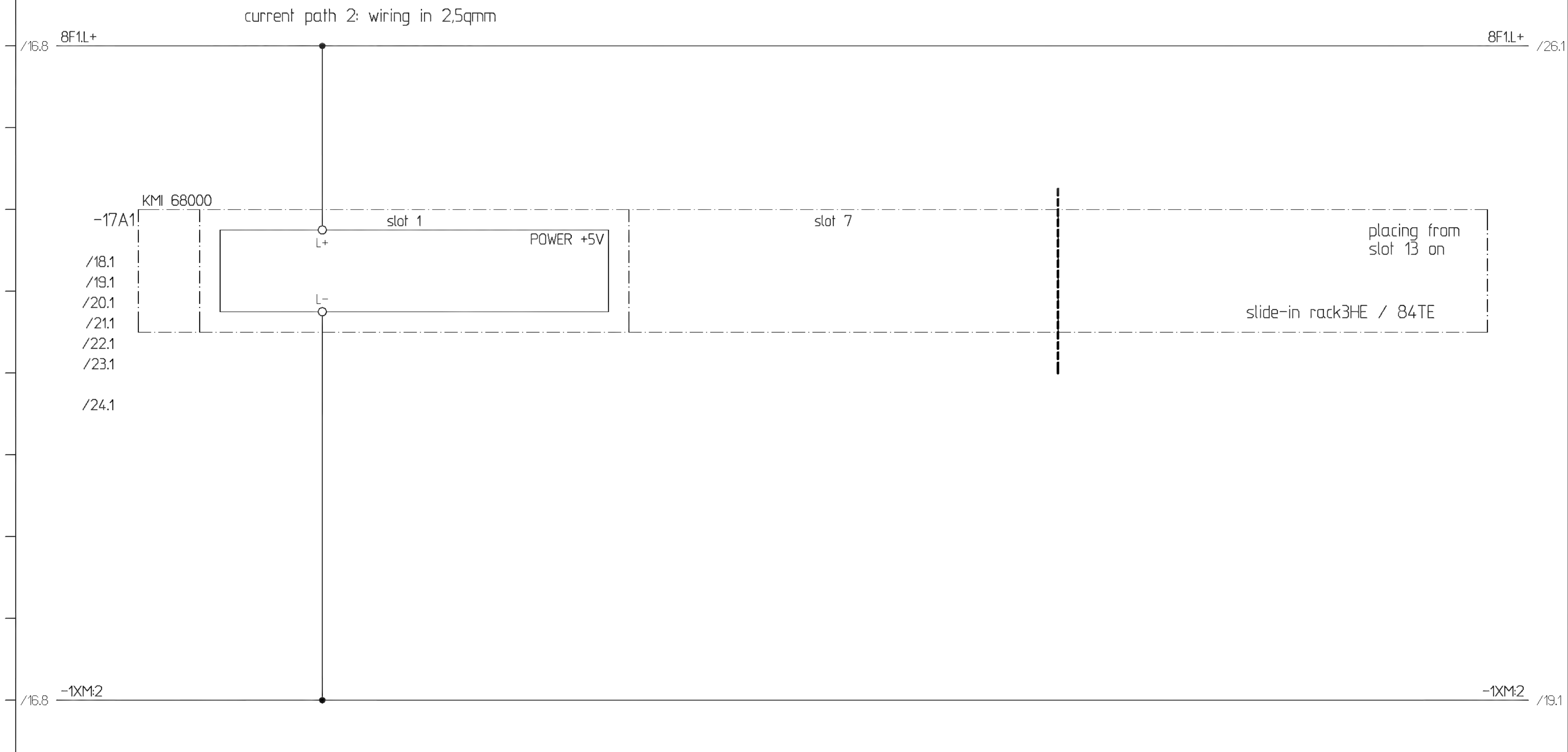
Bildbeschreibung / IMAGE DESCRIPTION: generator- busbar- measurement

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
			Desig.	A. Stellmann					
			Check	A. Stellmann				43730	437300	page 15
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03			67 Bl.



Bildbeschreibung IMAGE DESCRIPTION: generator overcurrent time protection

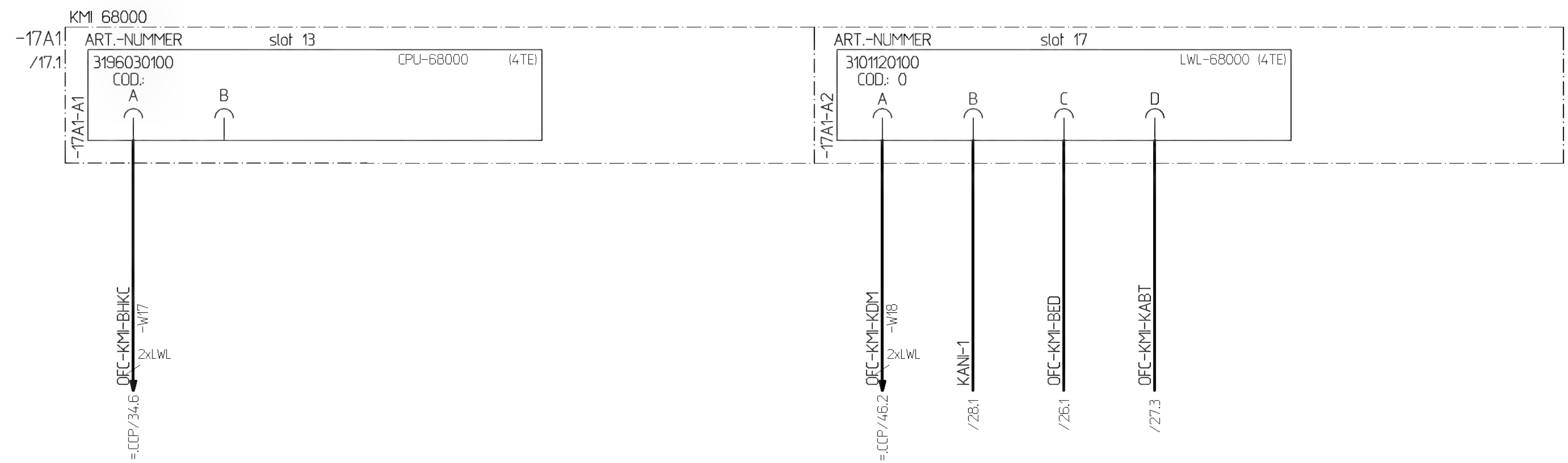
				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA2
				Check	A. Stellmann			Generator control panel CAT 2	43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 16 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION

KMI slot 01, power supply unit

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann				43730 / 437300	page 17
				Check	A. Stellmann					67 BL
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



Bildbeschreibung
IMAGE DESCRIPTION

KMI slot 13-17, CPU, OFC

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

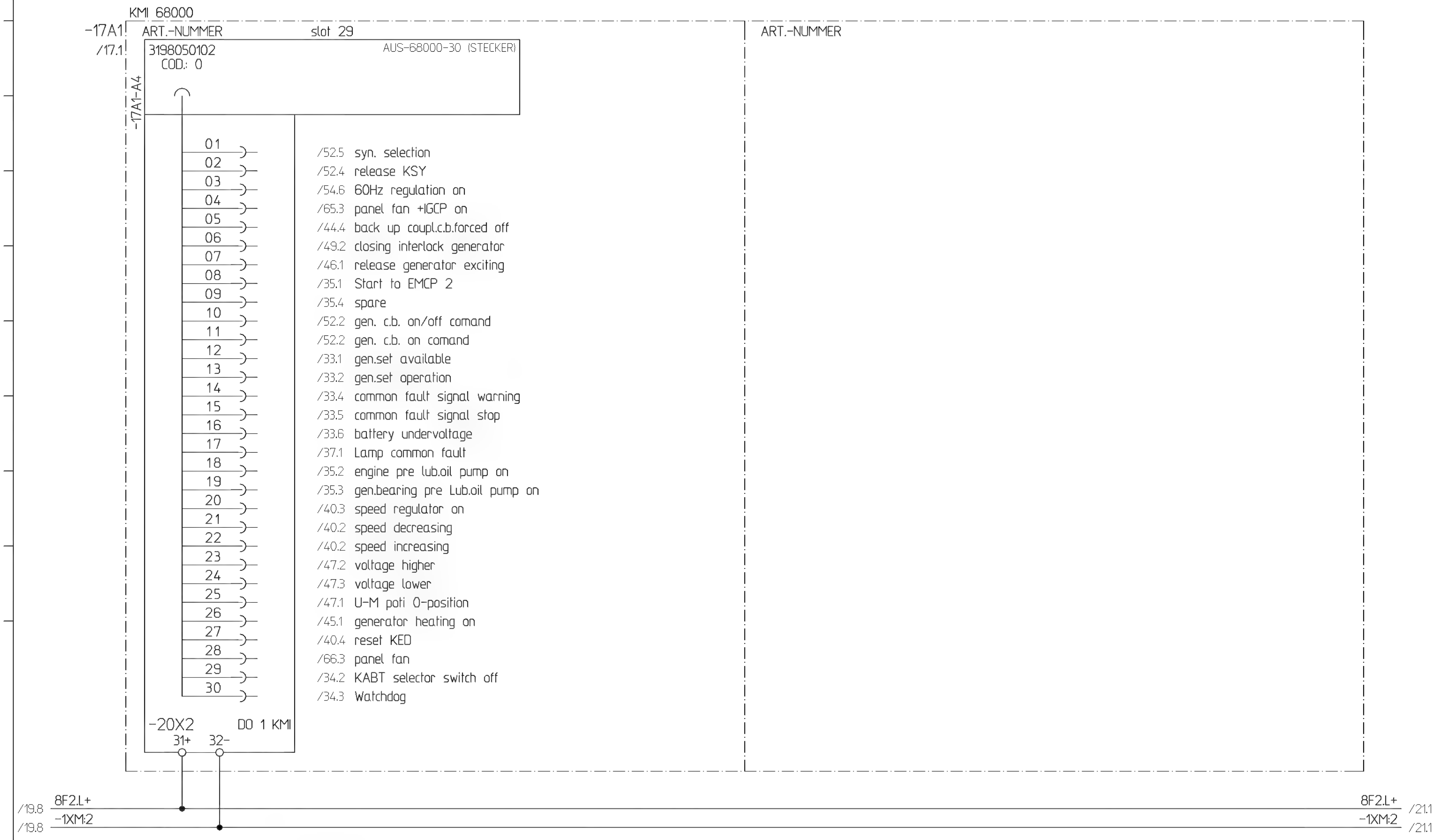
=DPP
+GCPCA2



Bildbeschreibung
IMAGE DESCRIPTION

KMI slot 21-25, DI

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 19
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung
IMAGE DESCRIPTION
KMI slot 21-25, DO

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501
43730 | 437300

=DPP
+GCPCA2

-17A1 /17.1 KMI 68000

ART.-NUMMER

ART.-NUMMER

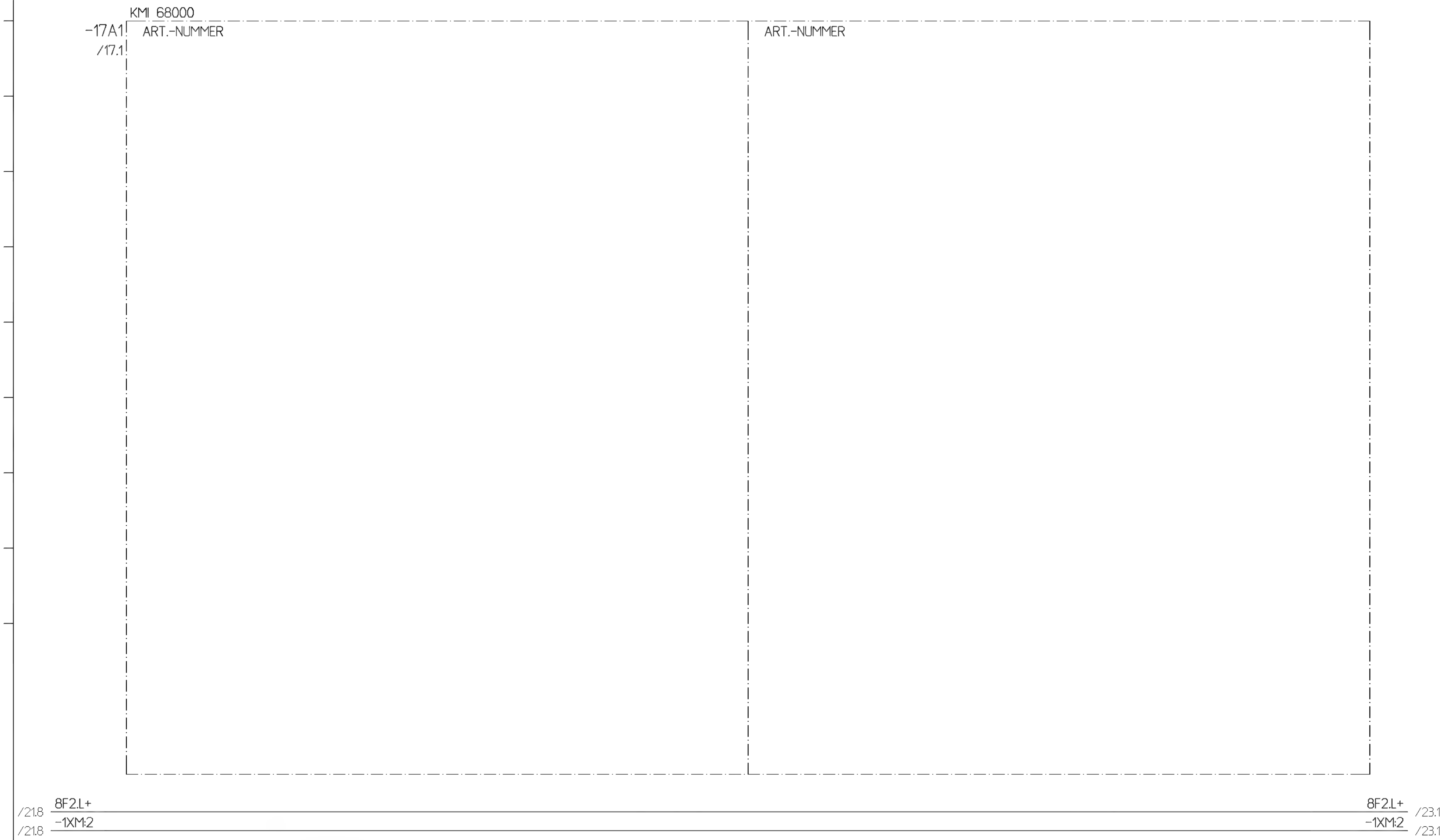
/20.8 8F2.L+ /22.1

/20.8 -1XM:2 /22.1

Bildbeschreibung
IMAGE DESCRIPTION

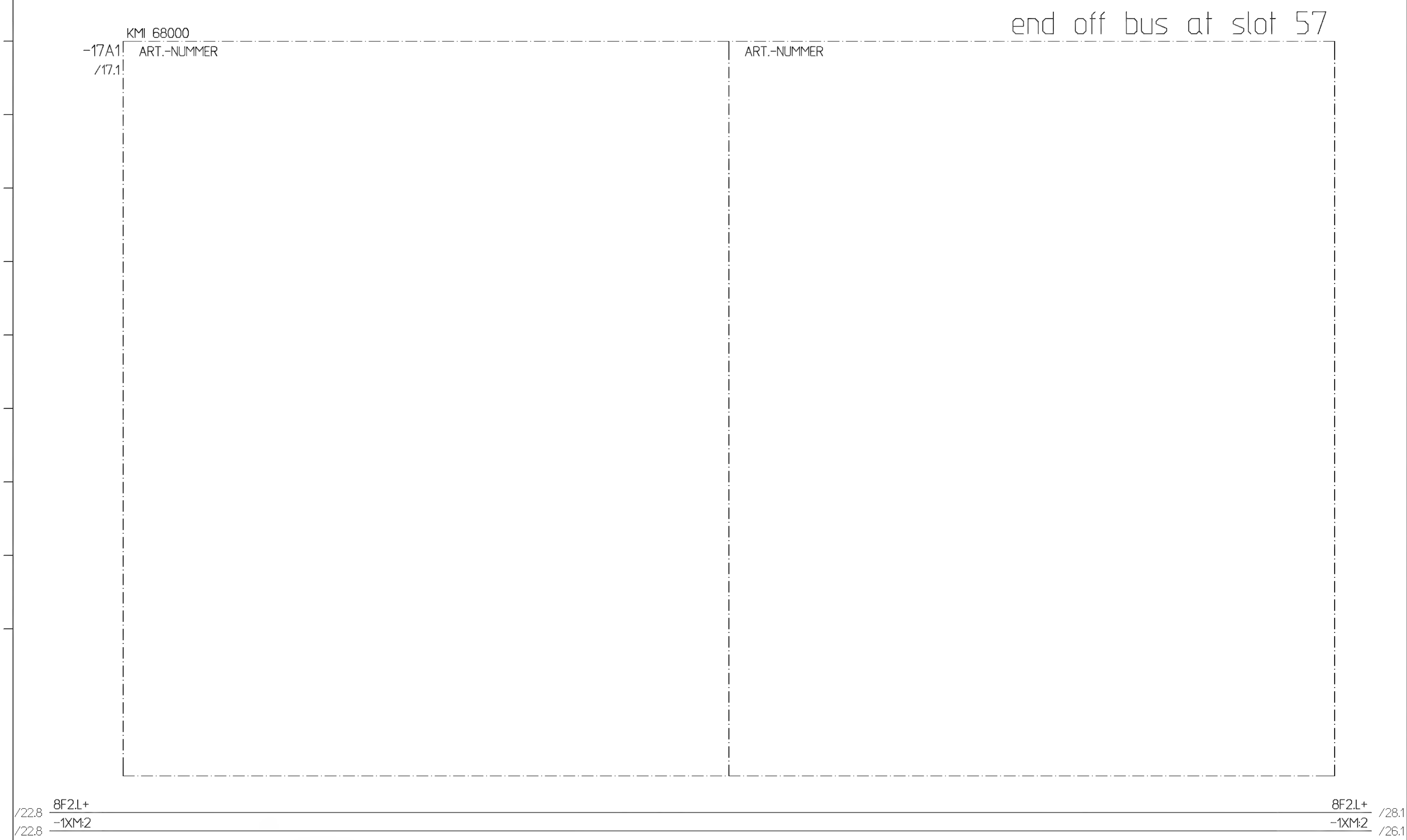
KMI slot 37-41

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 21 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION KMI slot 45-49

				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA2
				Check	A. Stellmann			Generator control panel CAT 2	43730 / 437300	page 22
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung
IMAGE DESCRIPTION KMI slot 53-57

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501		=DPP +GCPCA2
				Desig.	A. Stellmann						
				Check	A. Stellmann				43730	437300	page 23
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03				67 BL

KMI 68000

-17A1 ART.-NUMMER

/17.1

From slot 61-84 KSY 41

end off bus at slot 57

ART.-NUMMER

Bildbeschreibung
IMAGE DESCRIPTION

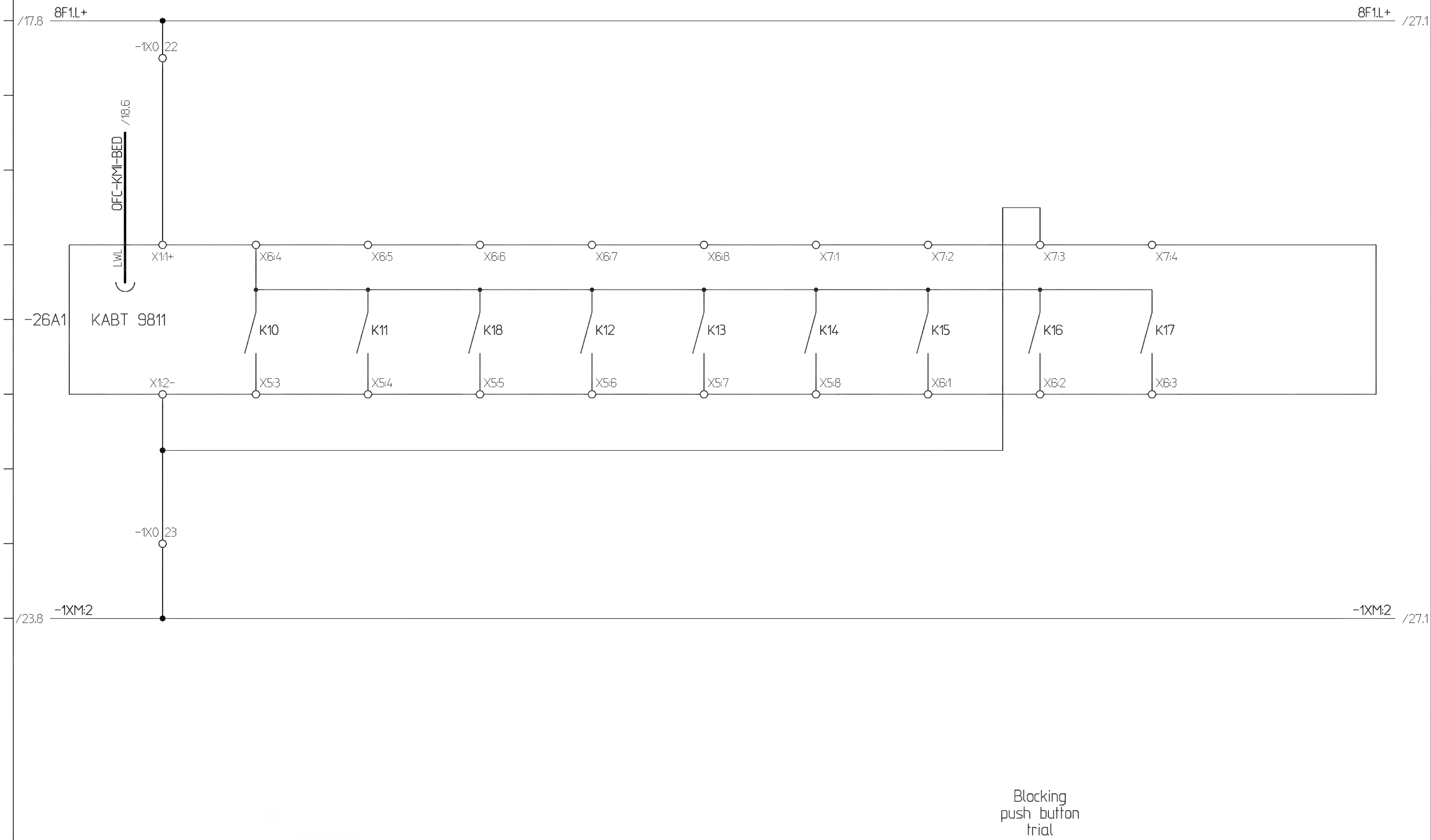
KMI slot 61-84 KSY41

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann						
				Check	A. Stellmann					43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03			page 24 67 BL

Bildbeschreibung
IMAGE DESCRIPTION

Spare

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			

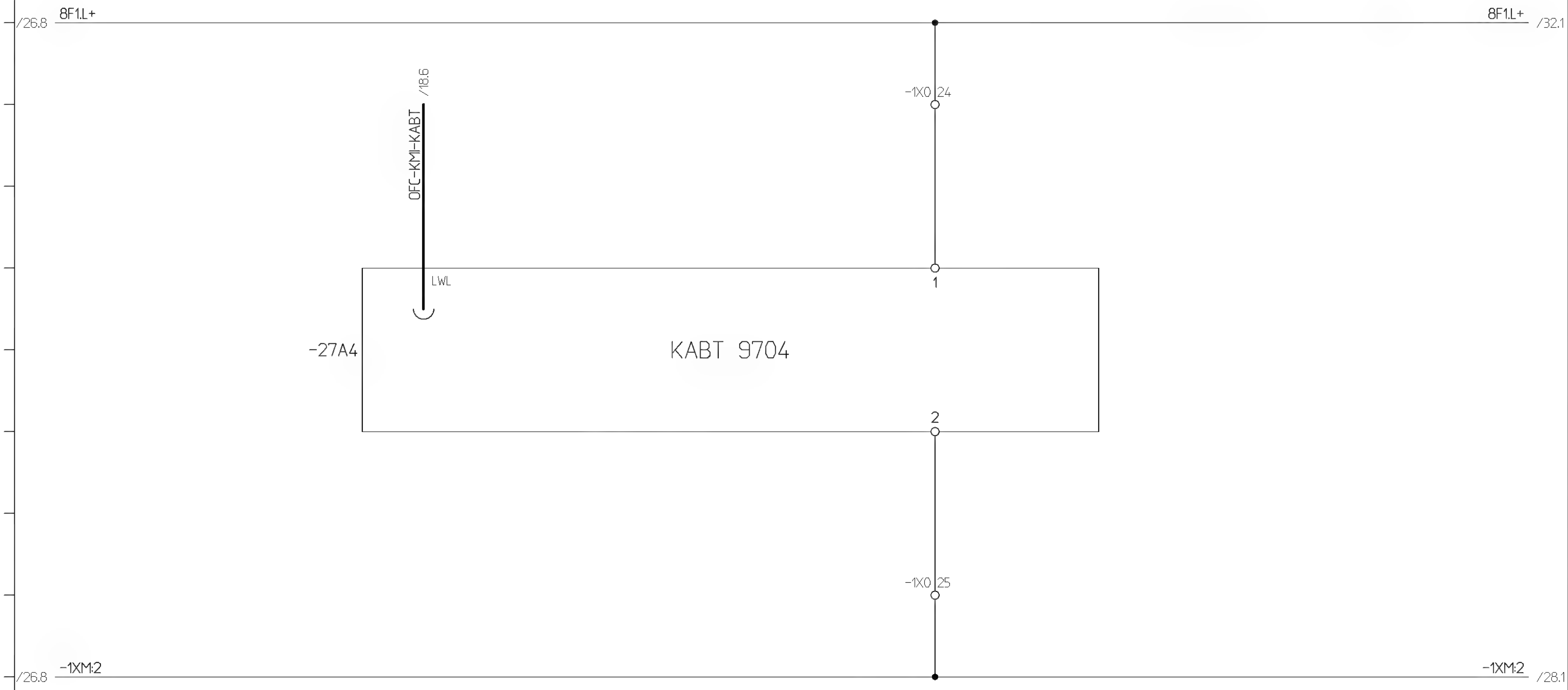


Bildbeschreibung
IMAGE DESCRIPTION

control panel KABT 9811

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA2
Check	A. Stellmann			Generator control panel CAT 2	43730	437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			

Index | changing | Date | name



Bildbeschreibung
IMAGE DESCRIPTION
indication tableau

Date	08.07.03
Desig.	A. Stellmann
Check	A. Stellmann
Norm	33

Index | changing | Date | name

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

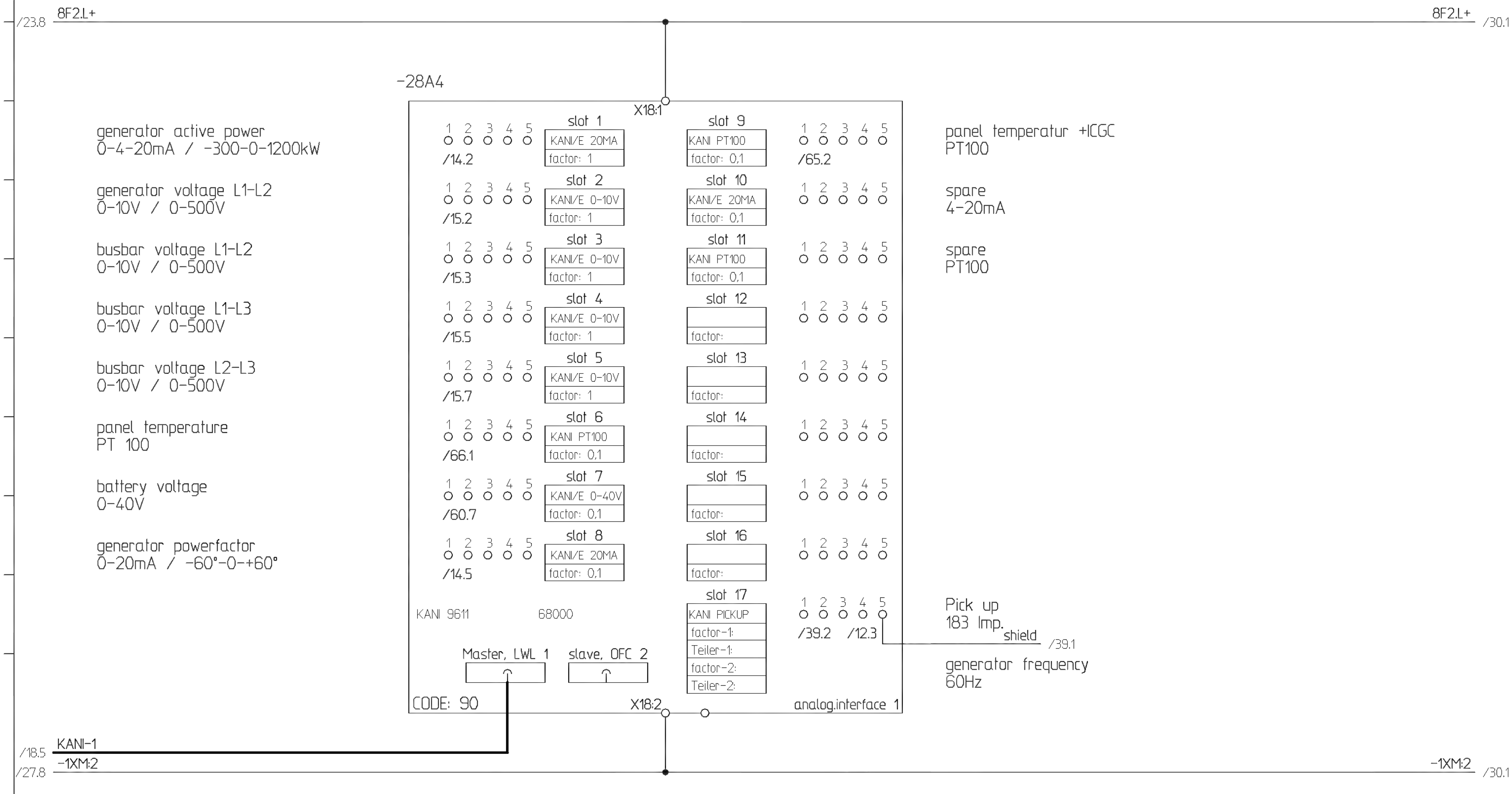
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

=DPP
+GCPCA2



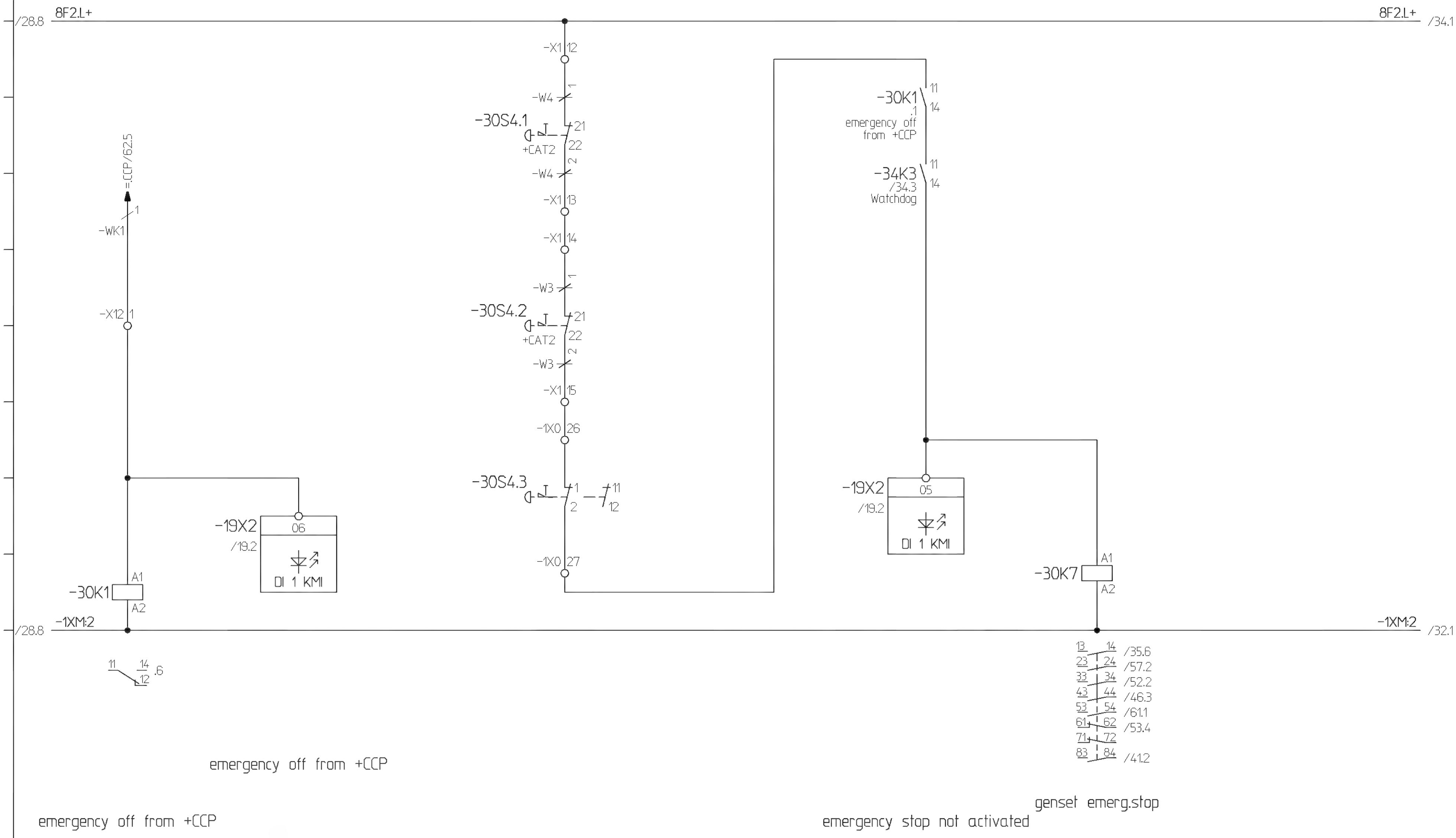
Bildbeschreibung
IMAGE DESCRIPTION

analog.interface 1

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 28 / 67 BL

Bildbeschreibung
IMAGE DESCRIPTION
Spare

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 29 67 BL
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			



Bildbeschreibung
IMAGE DESCRIPTION genset emergency stop

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501
43730 | 437300

=DPP
+GCPCA2

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

=DPP
+GCPCA2



Bildbeschreibung
IMAGE DESCRIPTION

voltage supply transformer

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

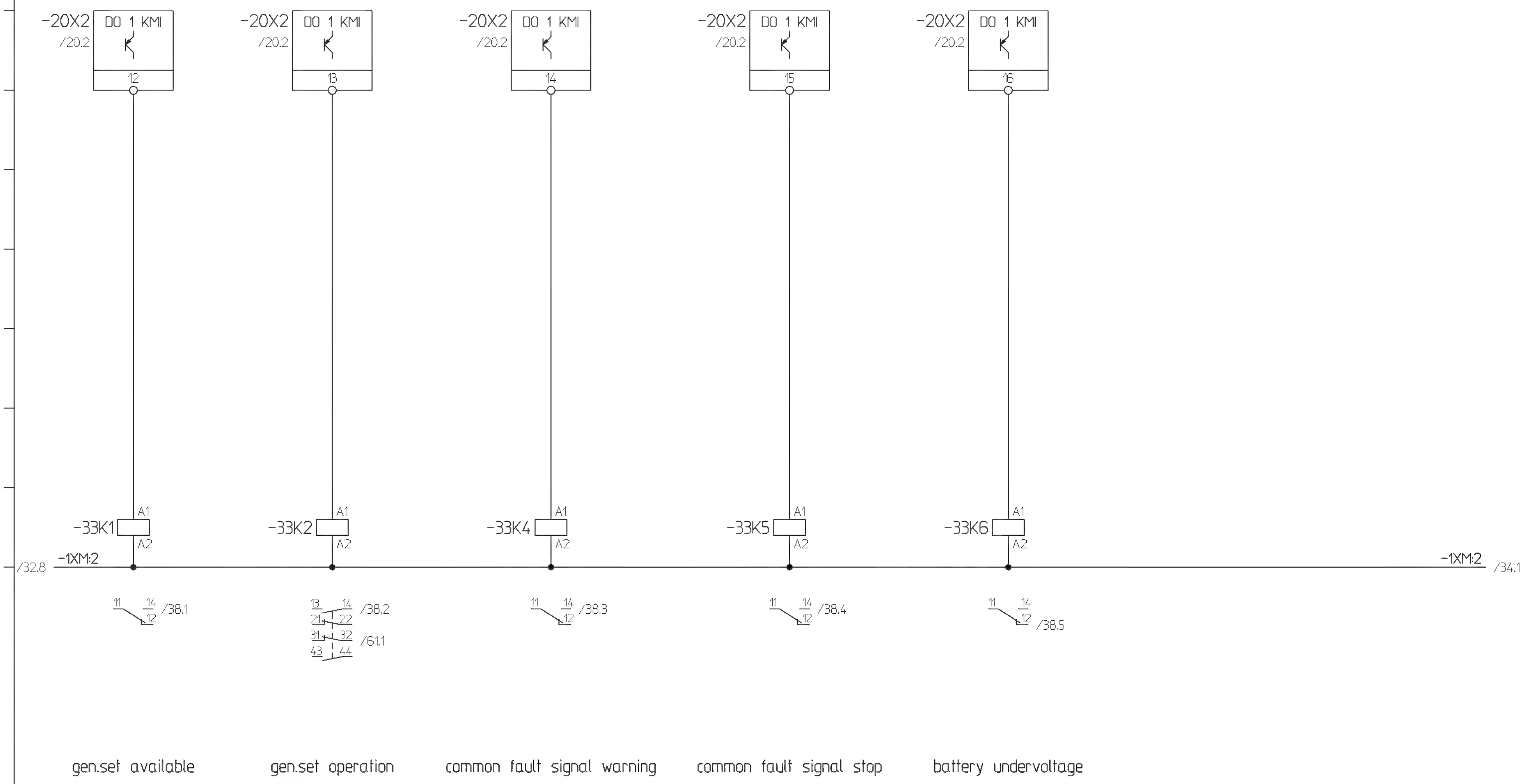
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

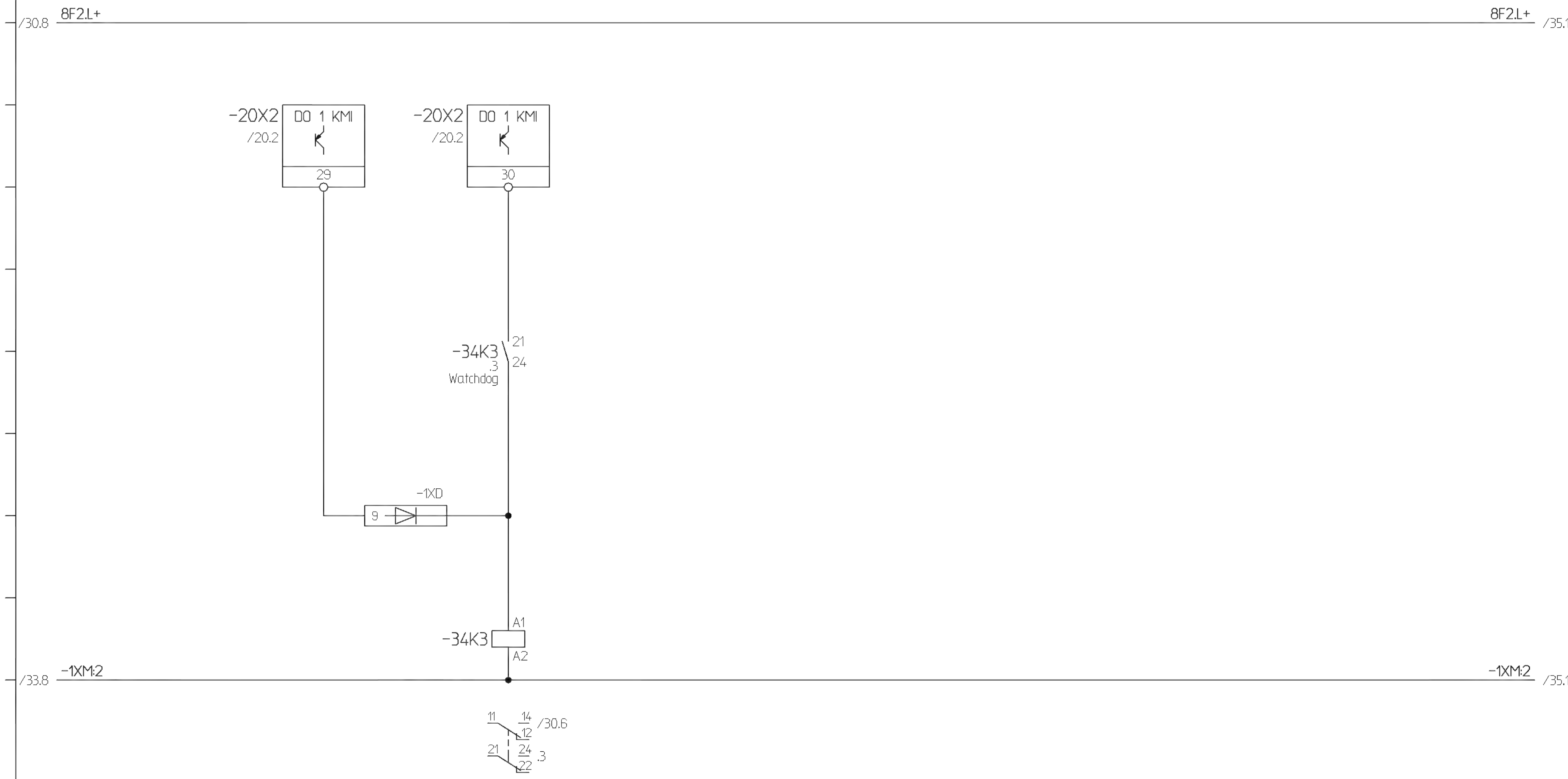
=DPP
+GCPCA2



Bildbeschreibung
IMAGE DESCRIPTION

control outputs

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 33
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



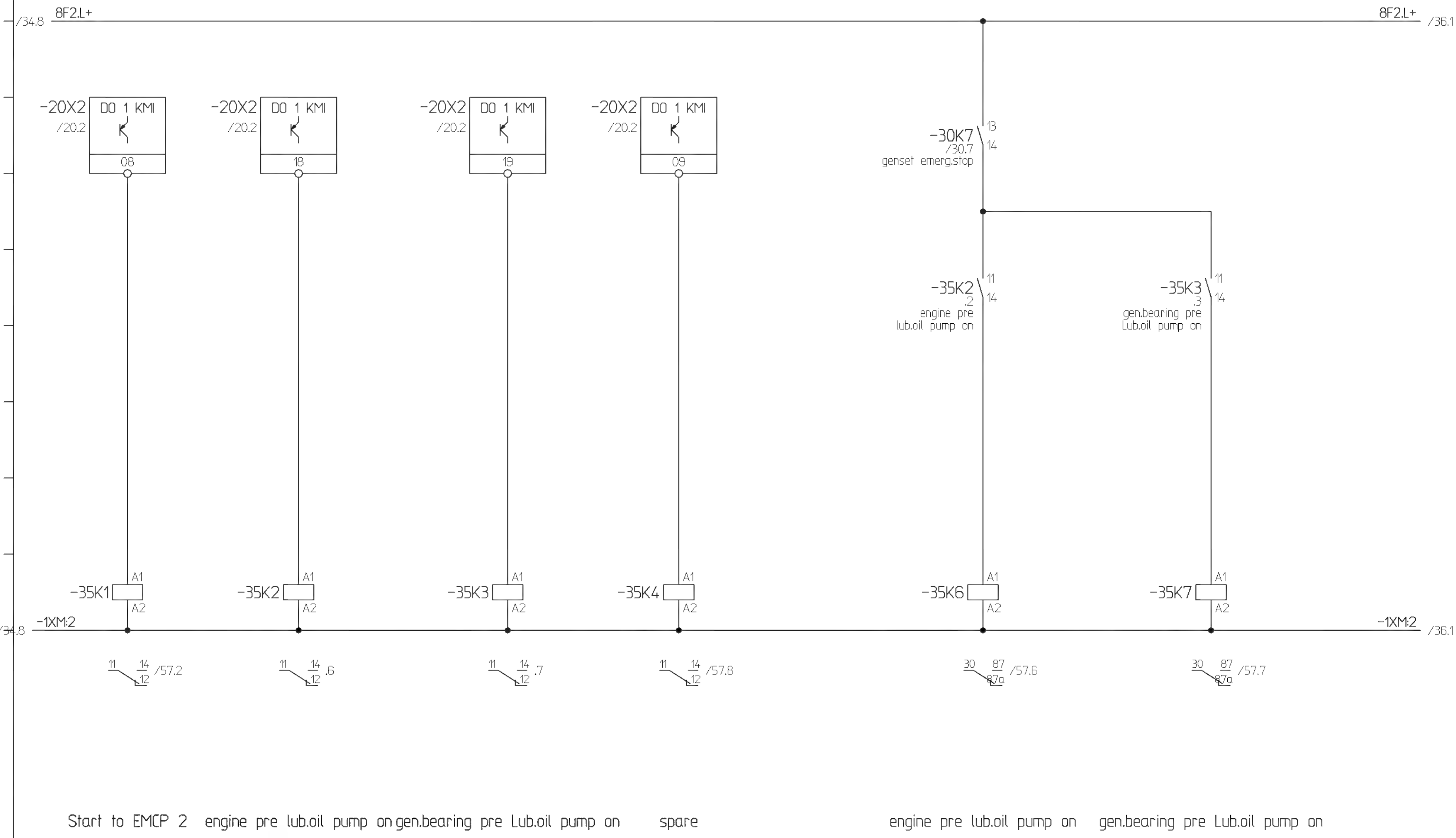
KABT selector switch off

Watchdog

Bildbeschreibung
IMAGE DESCRIPTION

control outputs

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 34
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung
IMAGE DESCRIPTION

control outputs to EMCP 2

			Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
			Desig.	A. Stellmann					
			Check	A. Stellmann					
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03	43730	437300	page 35 / 67 BL

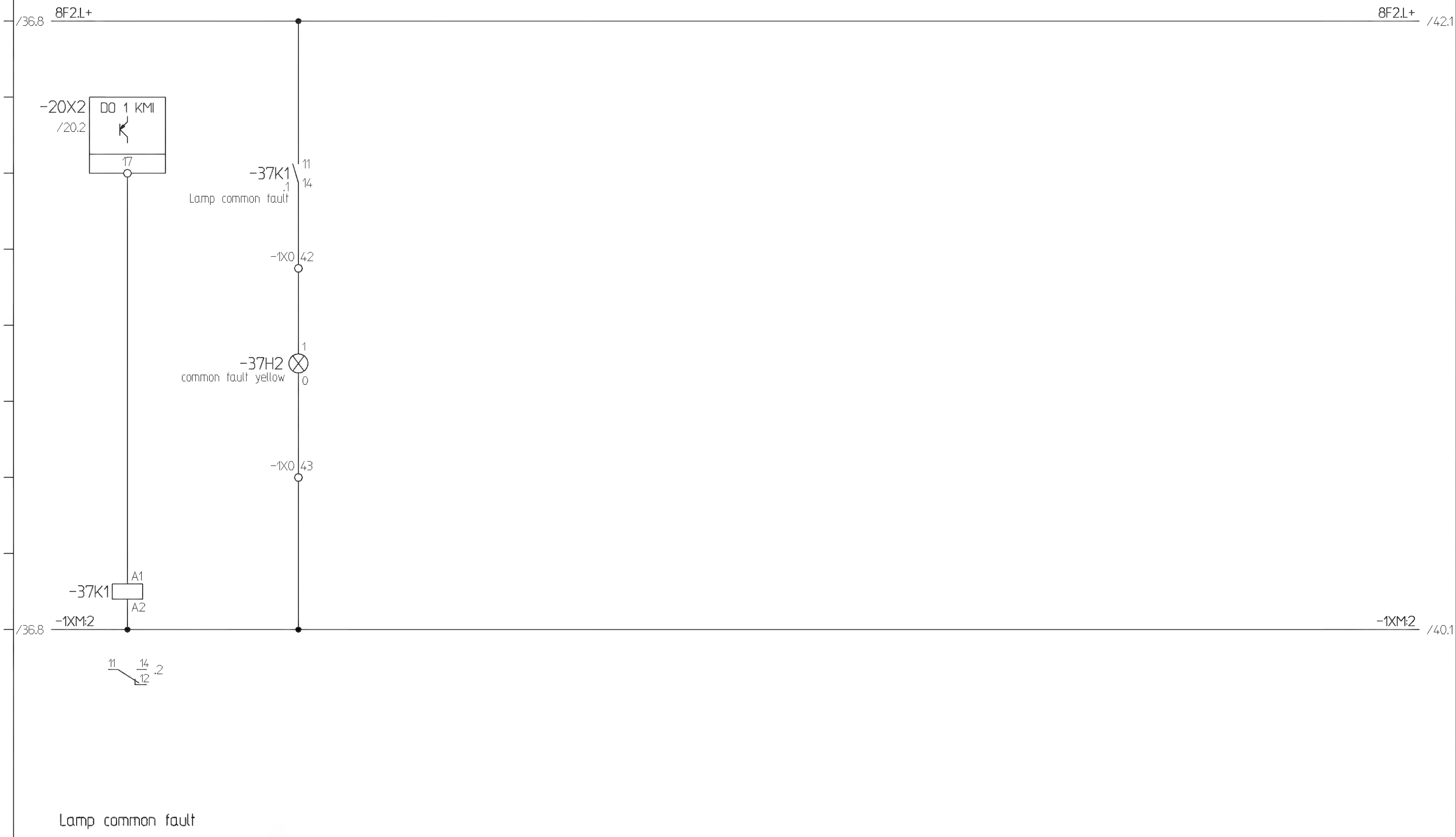


Release automatic start from +CCP

Start gen. with fixed value

Bildbeschreibung
IMAGE DESCRIPTION control

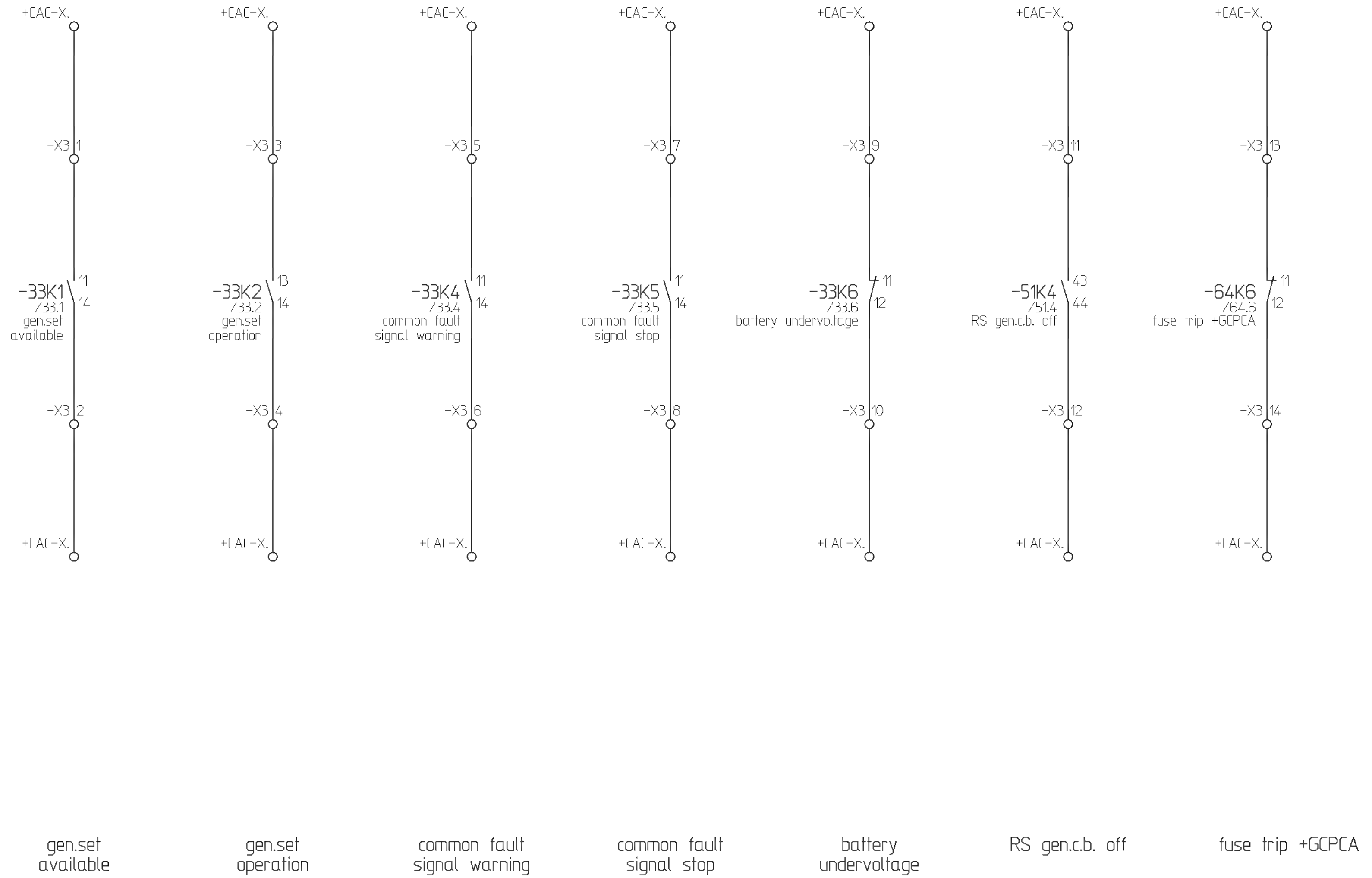
Index	changing	Date	name	Date 08.07.03 / Desig. A. Stellmann / Check A. Stellmann / Norm 33	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
					Orig. / Ers.f.	Ers.d. 11.09.03		43730 / 437300	page 36 / 67 BL



Bildbeschreibung IMAGE DESCRIPTION: internal control

Index	changing	Date	name	Date 08.07.03 / Desig. A. Stellmann / Check A. Stellmann / Norm 33	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501 / 43730 / 437300	=DPP +GCPCA2

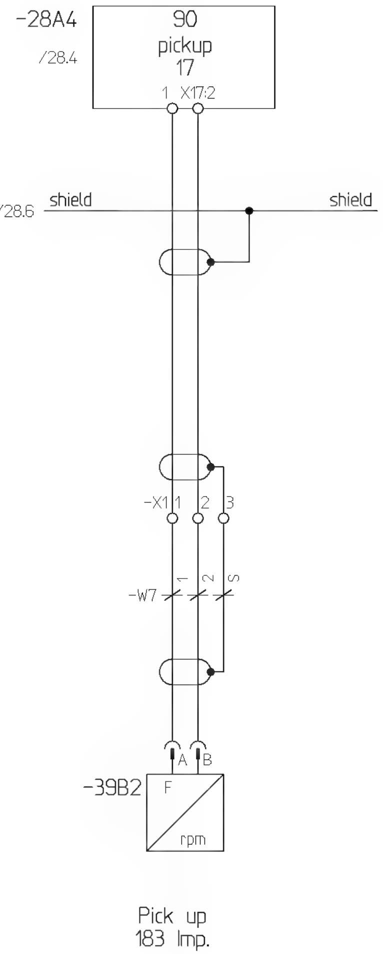
Orig. | Ers.f. | Ers.d. 11.09.03



Bildbeschreibung
IMAGE DESCRIPTION

potential-free signals

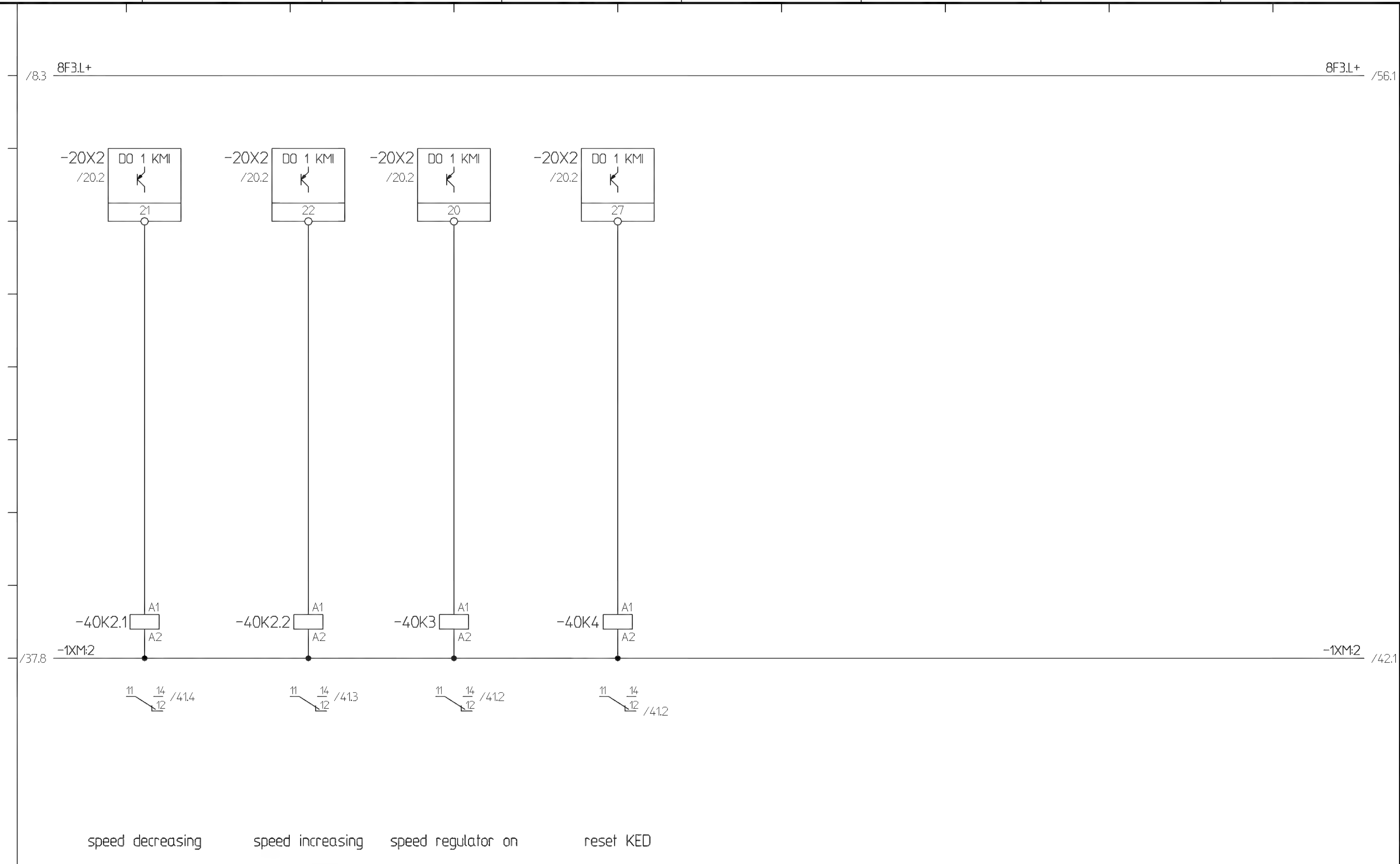
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 38 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION

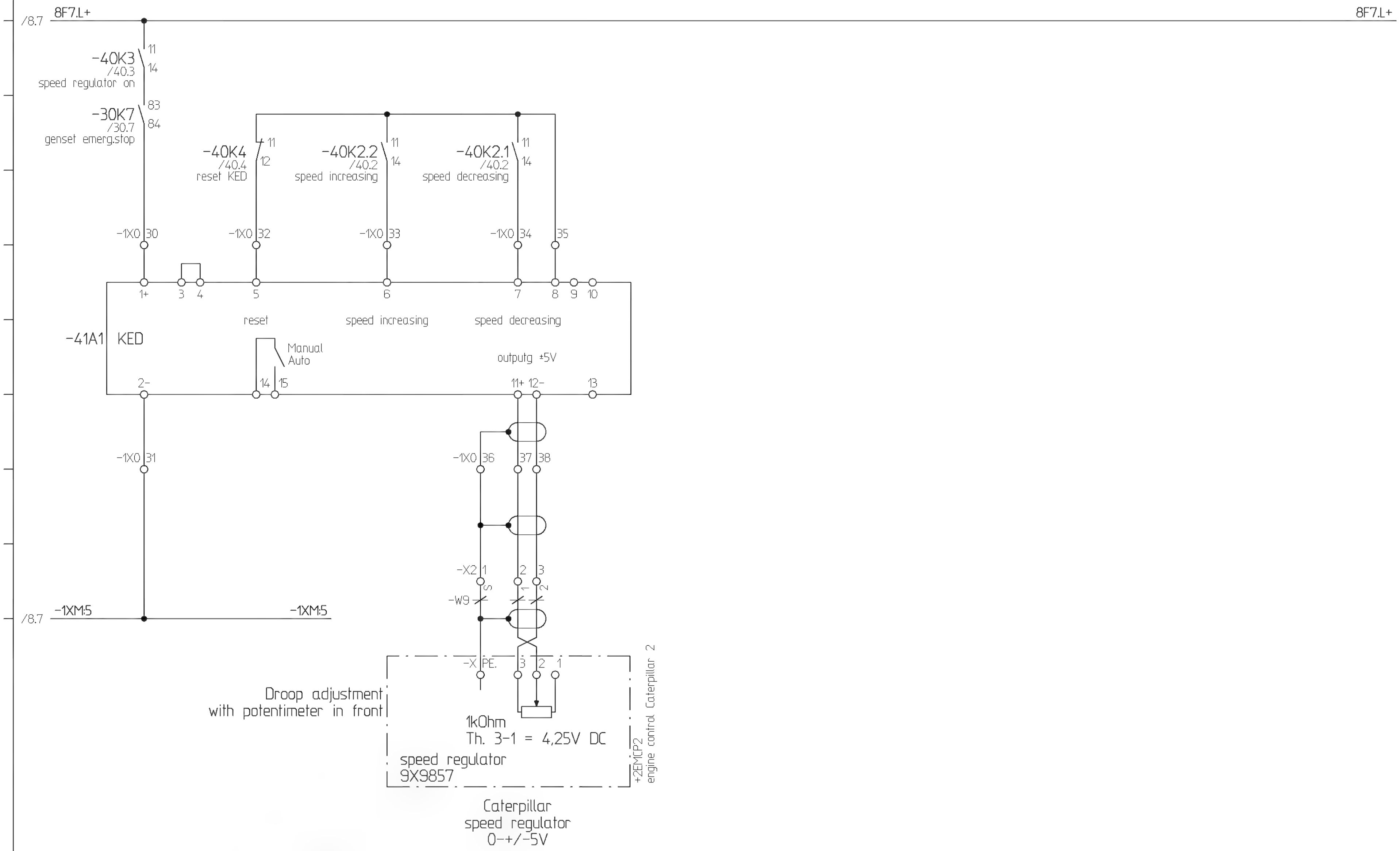
speed monitoring engine

				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA2
				Check	A. Stellmann			Generator control panel CAT 2	43730 / 437300	page 39
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung IMAGE DESCRIPTION: speed adjusting

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 40
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung
IMAGE DESCRIPTION

speed adjusting

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. Ersf. Ers.d. 11.09.03

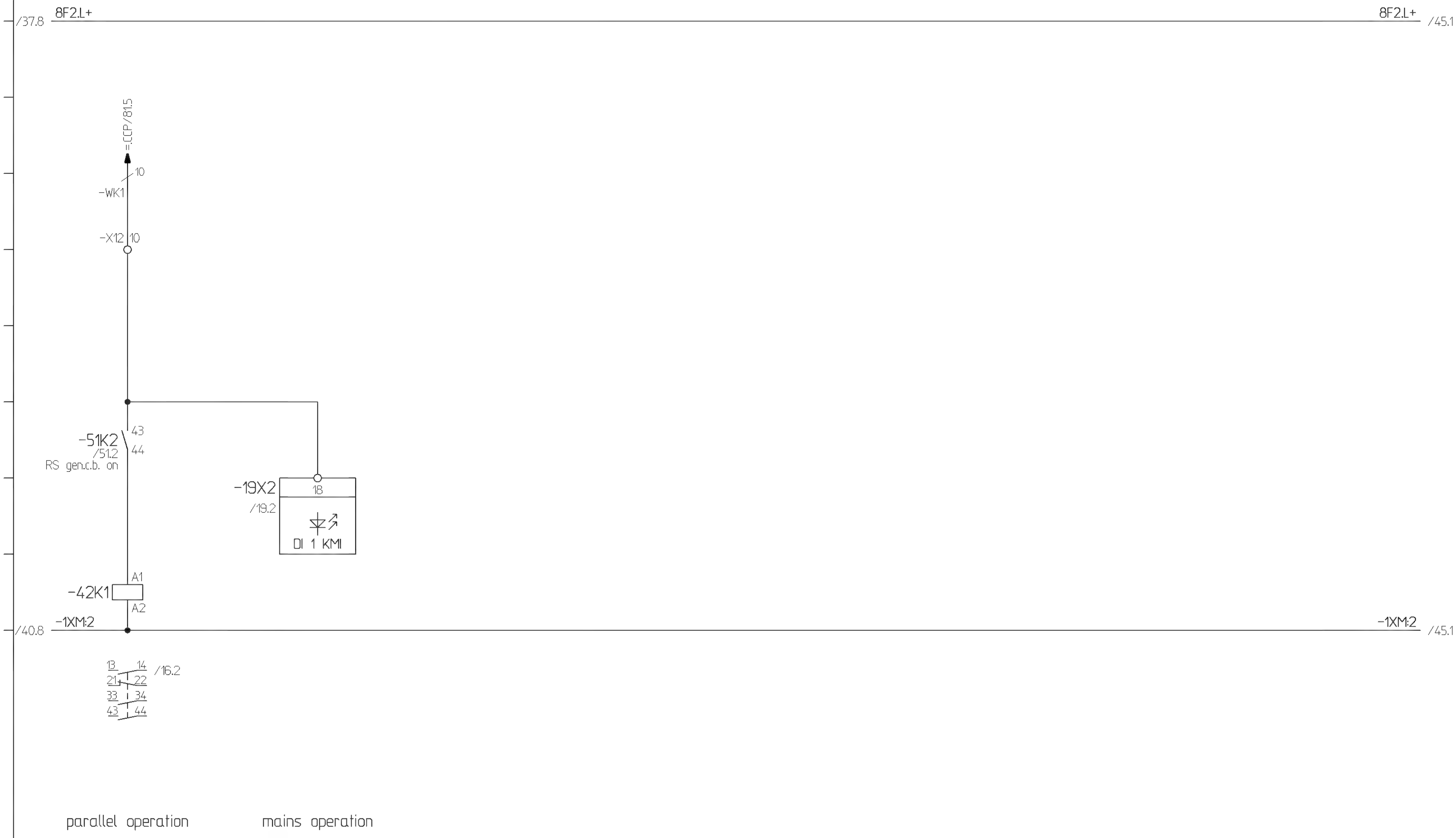
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 437300

=DPP
+GCPCA2



Bildbeschreibung IMAGE DESCRIPTION: control mains operation

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501 | 43730 | 437300

=DPP
+GCPCA2

Bildbeschreibung
IMAGE DESCRIPTION
spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

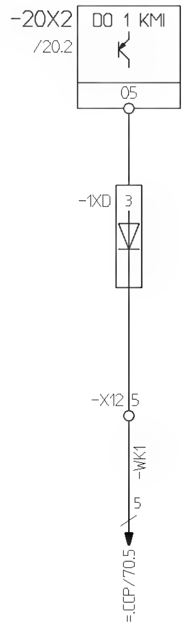
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

=DPP
+GCPCA2



back up coupl.c.b.forced off

Bildbeschreibung
IMAGE DESCRIPTION control

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

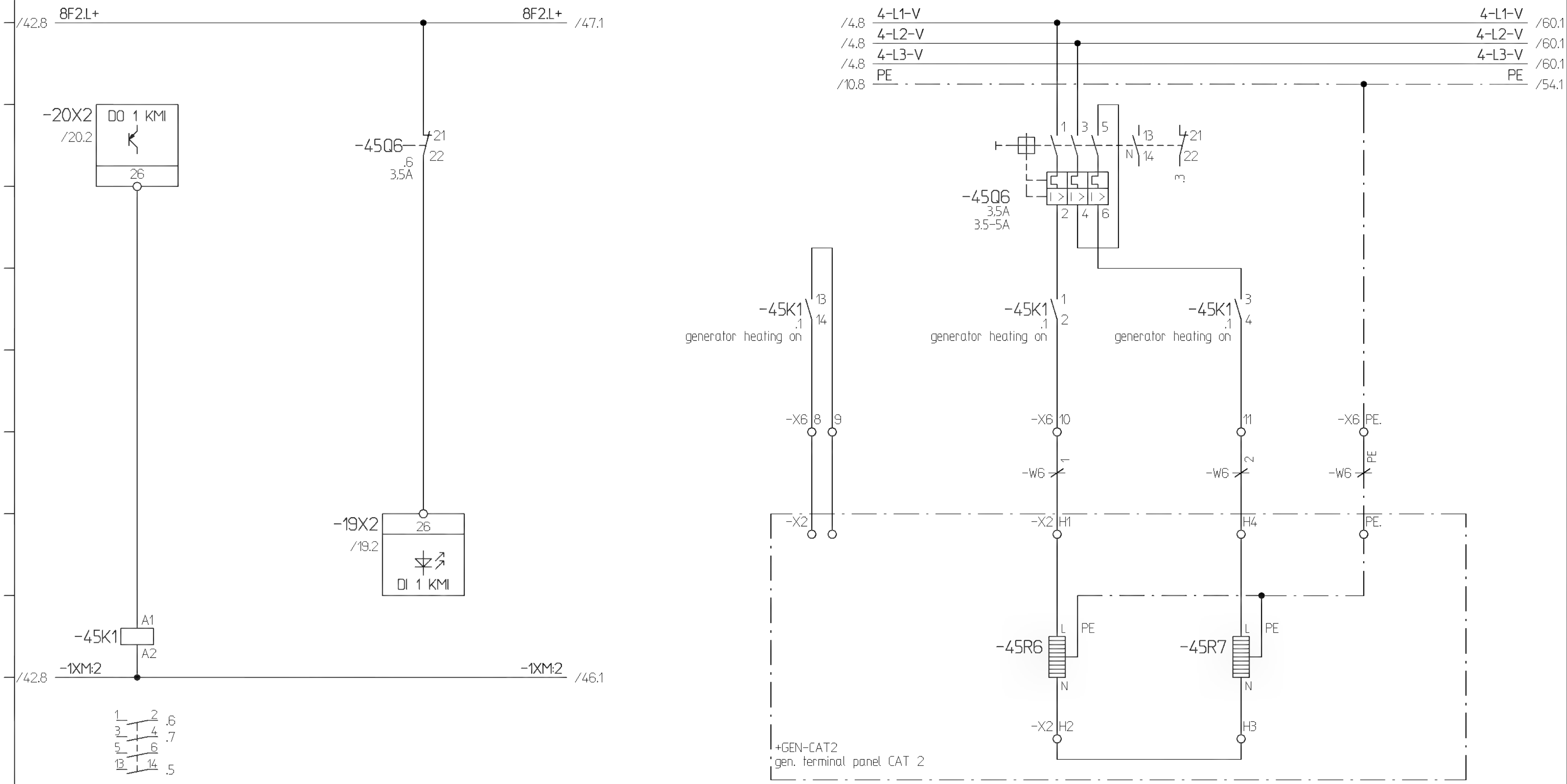
Orig. Ers.f. Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501
43730 437300

=DPP
+GCPCA2



generator heating on

generator heater failure

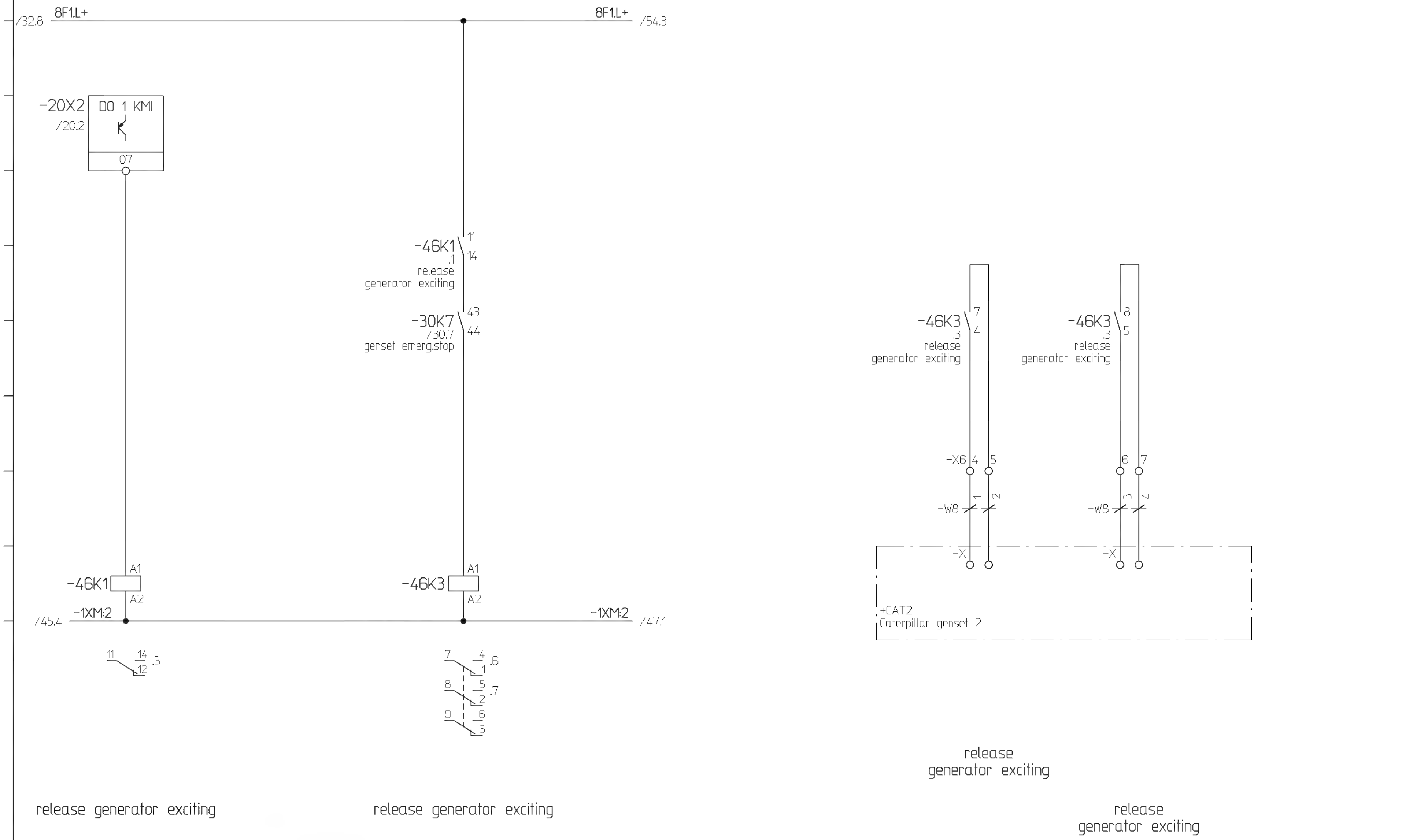
generator heater
440V, 60Hz

Bildbeschreibung
IMAGE DESCRIPTION
generator heating

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501
Desig.	A. Stellmann				=DPP +GCPCA2
Check	A. Stellmann				43730	437300
Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03		page 45 67 BL

Index | changing | Date | name

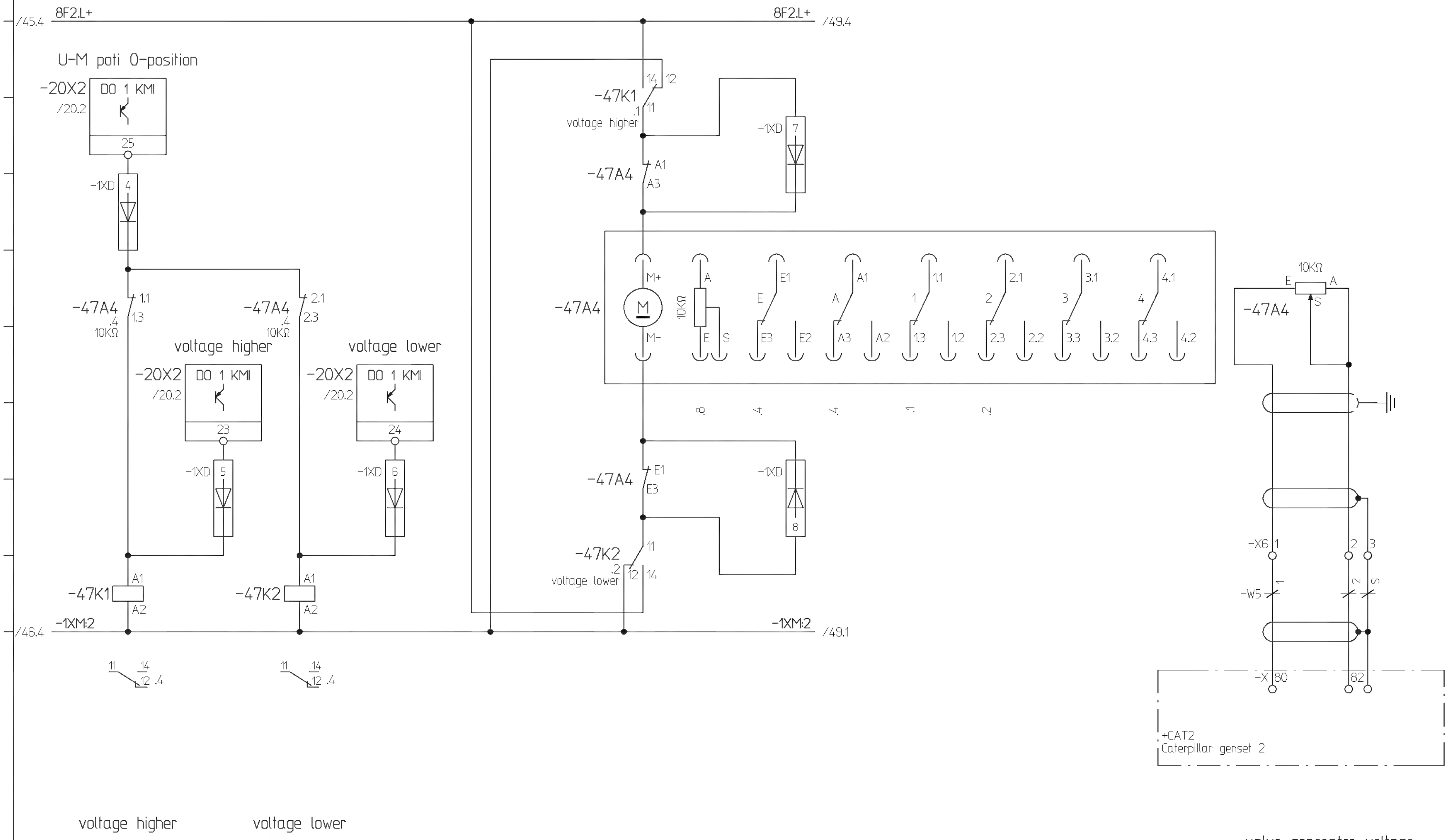
generator
generator



Bildbeschreibung
IMAGE DESCRIPTION

generator control

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE		DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501		=DPP +GCPCA2
				Desig.	A. Stellmann								
				Check	A. Stellmann						43730	437300	page 46 67 BL
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d.	11.09.03				



Bildbeschreibung
IMAGE DESCRIPTION

gen. power factor regulation

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP
				Desig.	A. Stellmann					+GCPCA2
				Check	A. Stellmann				43730	437300
				Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03		page 47 / 67 BL

Bildbeschreibung
IMAGE DESCRIPTION
spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

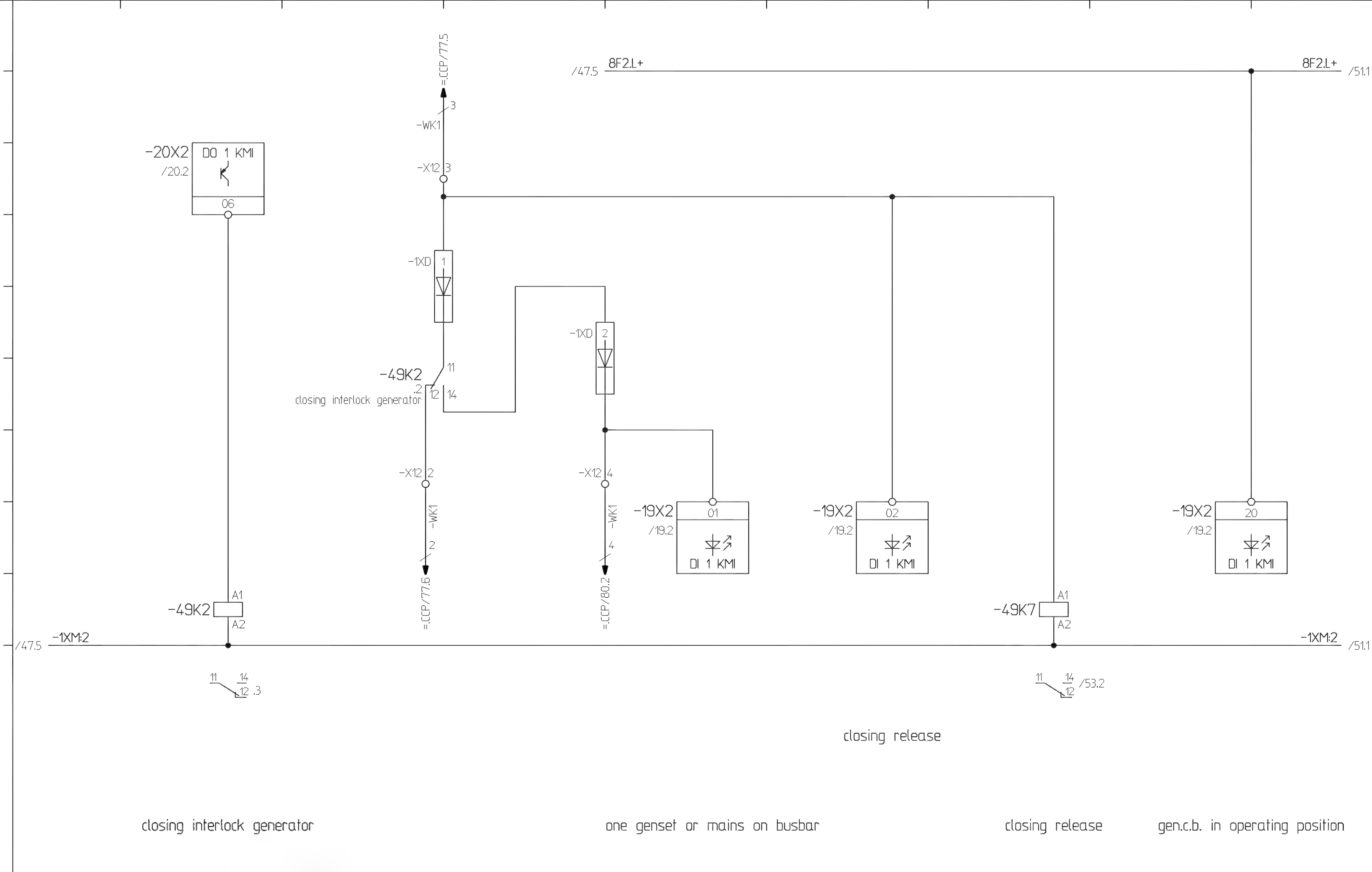
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

=DPP
+GCPCA2



Bildbeschreibung IMAGE DESCRIPTION: generator interlocking chain

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

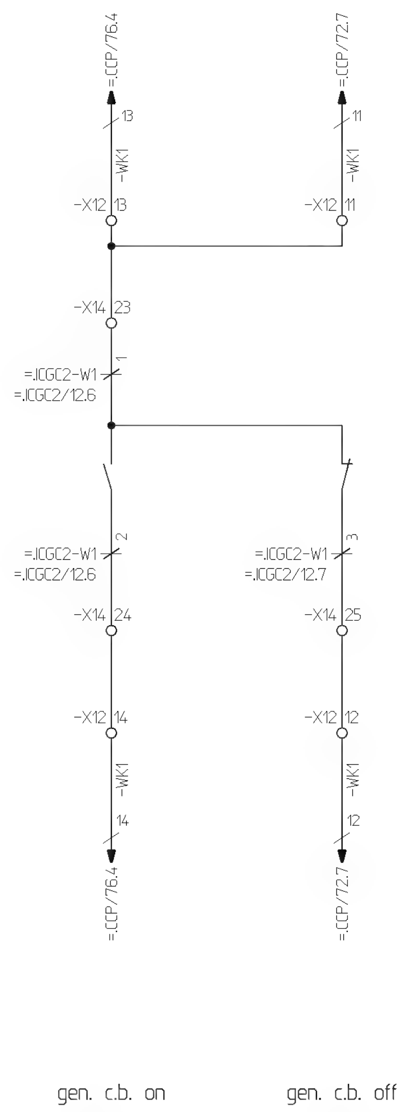
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

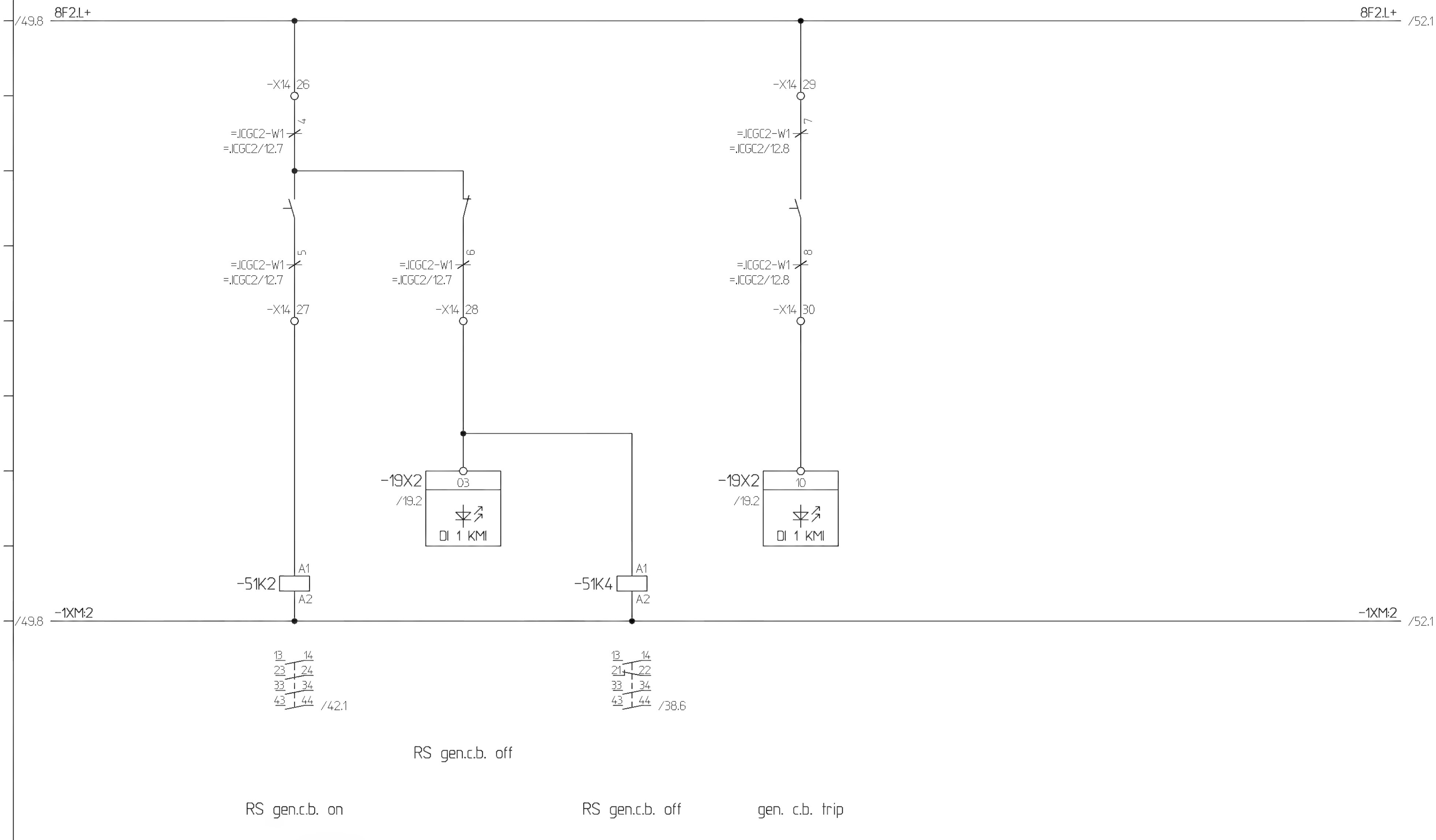
43730 | 437300

=DPP
+GCPCA2



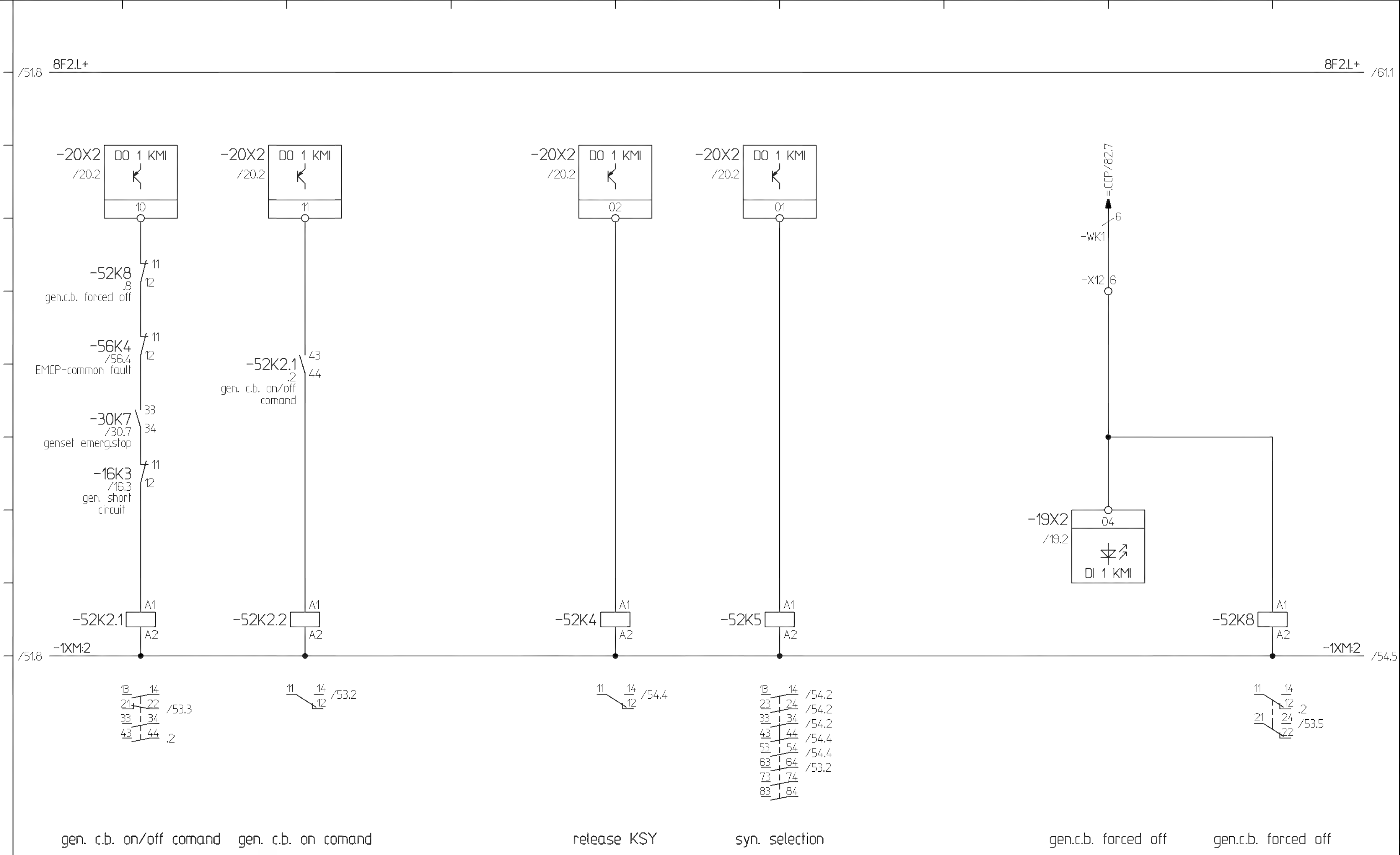
Bildbeschreibung IMAGE DESCRIPTION	generator reply signals to +CCP

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann					page 50
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung IMAGE DESCRIPTION: control generator c.b.

Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03	Generator control panel CAT 2	43730	437300	page 51 / 67 BL
				Date	08.07.03	Elektrim-MEGADEX		KUHSE	DPP 5(7) Syn.	4500005501		=DPP
				Desig.	A. Stellmann	Monde Energy Philippines			MST 5"/10"PC			+GCPCA2
				Check	A. Stellmann							



Bildbeschreibung IMAGE DESCRIPTION: control generator c.b.

Index	changing	Date	name	Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

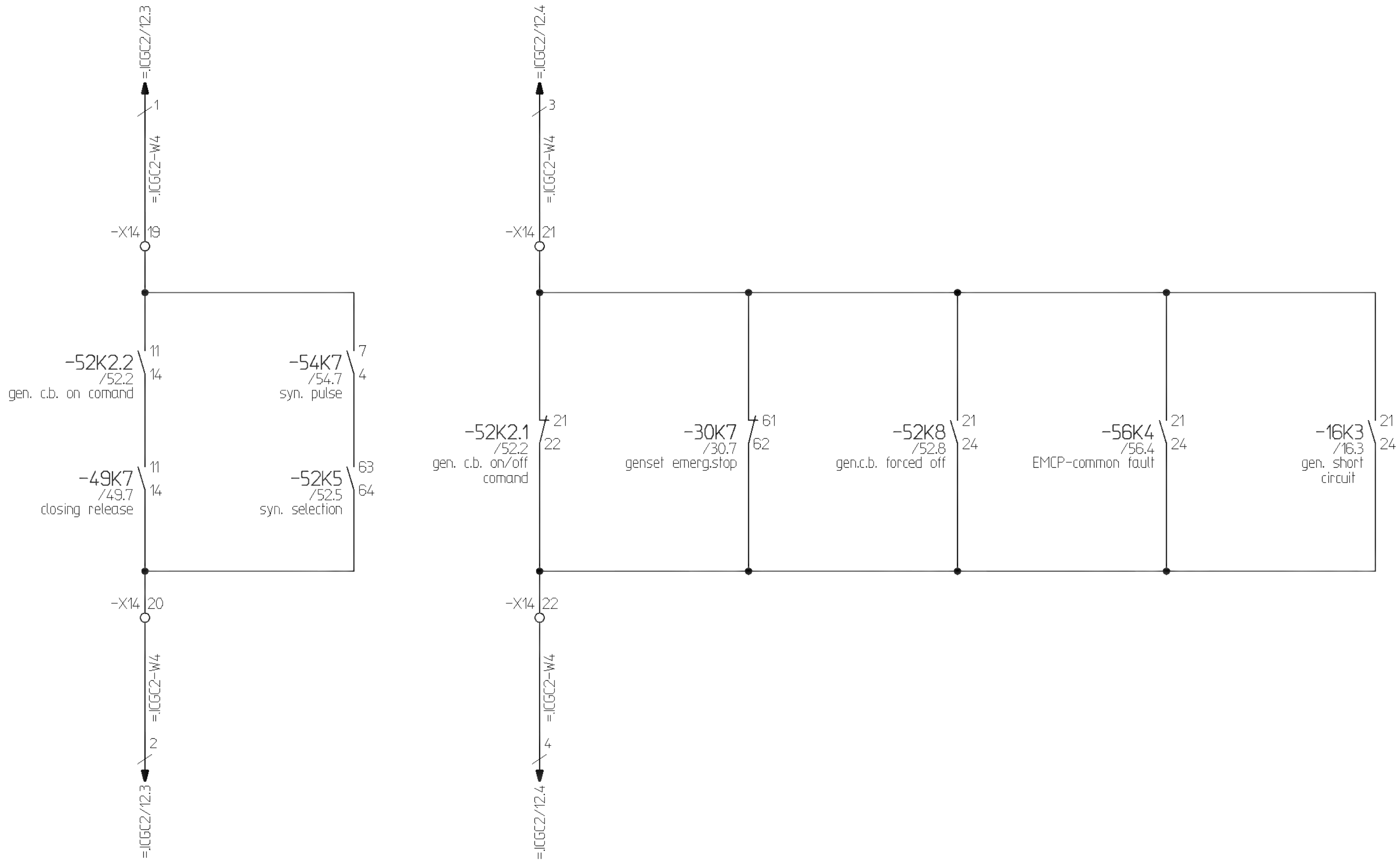
Orig. | Ersf. | Ersd. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501
43730 | 437300

=DPP
+GCPCA2



gen. c.b. switch on command

gen. c.b. switch off command

Bildbeschreibung
IMAGE DESCRIPTION

control generator c.b.

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

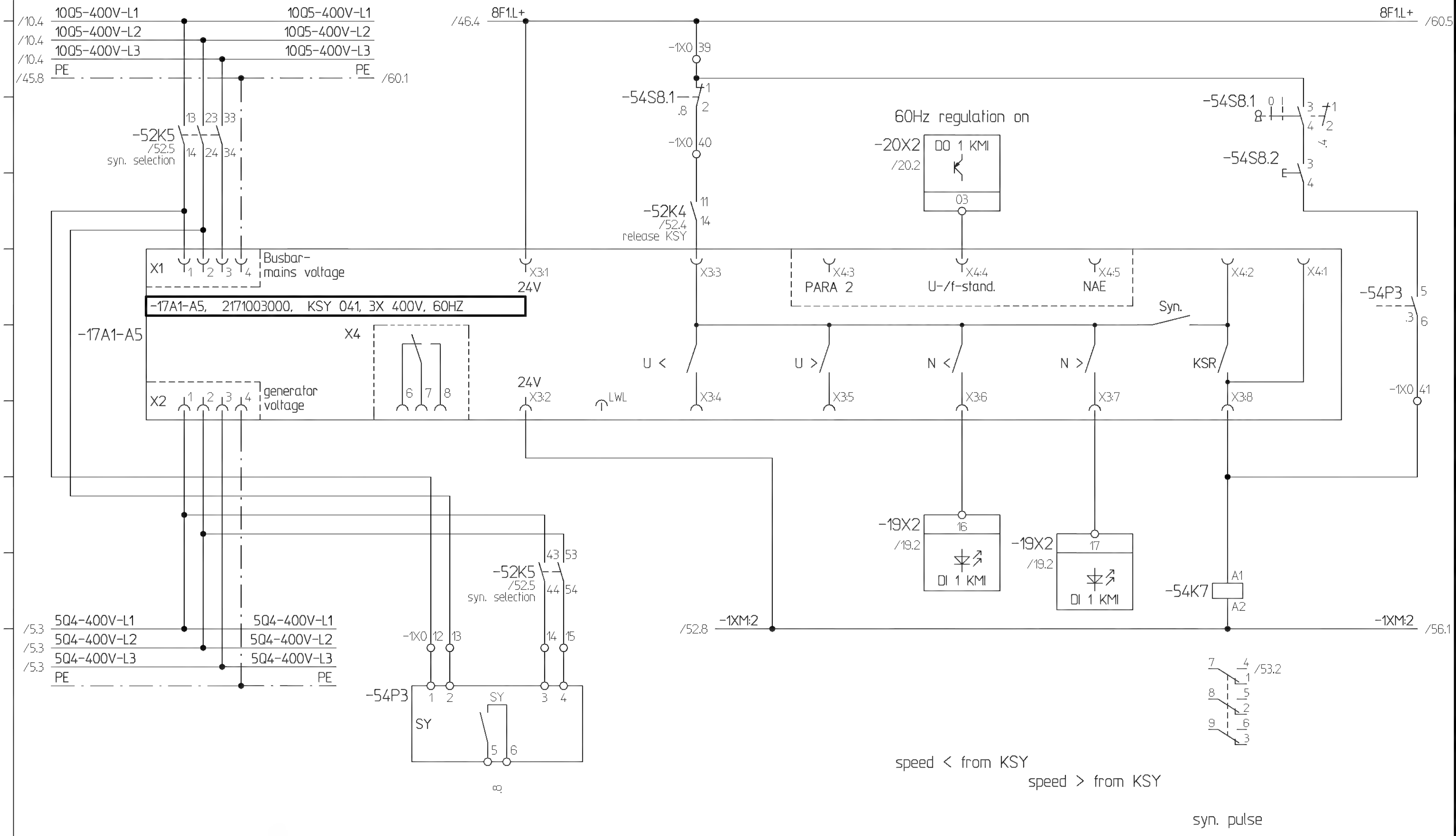
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

=DPP
+GCPCA2



Bildbeschreibung / IMAGE DESCRIPTION: synchronizing generator c.b.

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501 | 43730 | 437300

=DPP
+GCPCA2

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

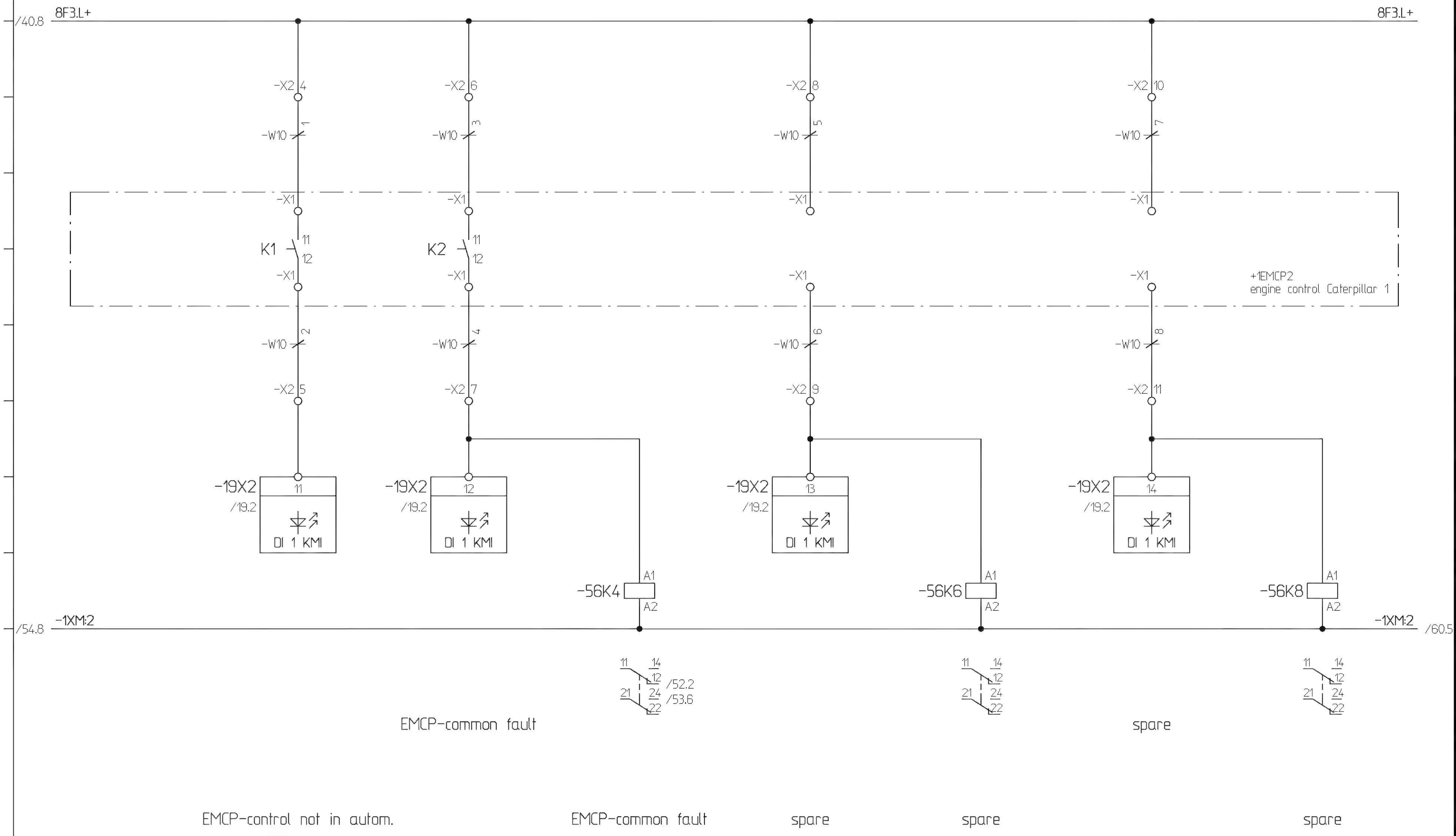
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

=DPP
+GCPCA2



Bildbeschreibung IMAGE DESCRIPTION: signals from EMCP engine control

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

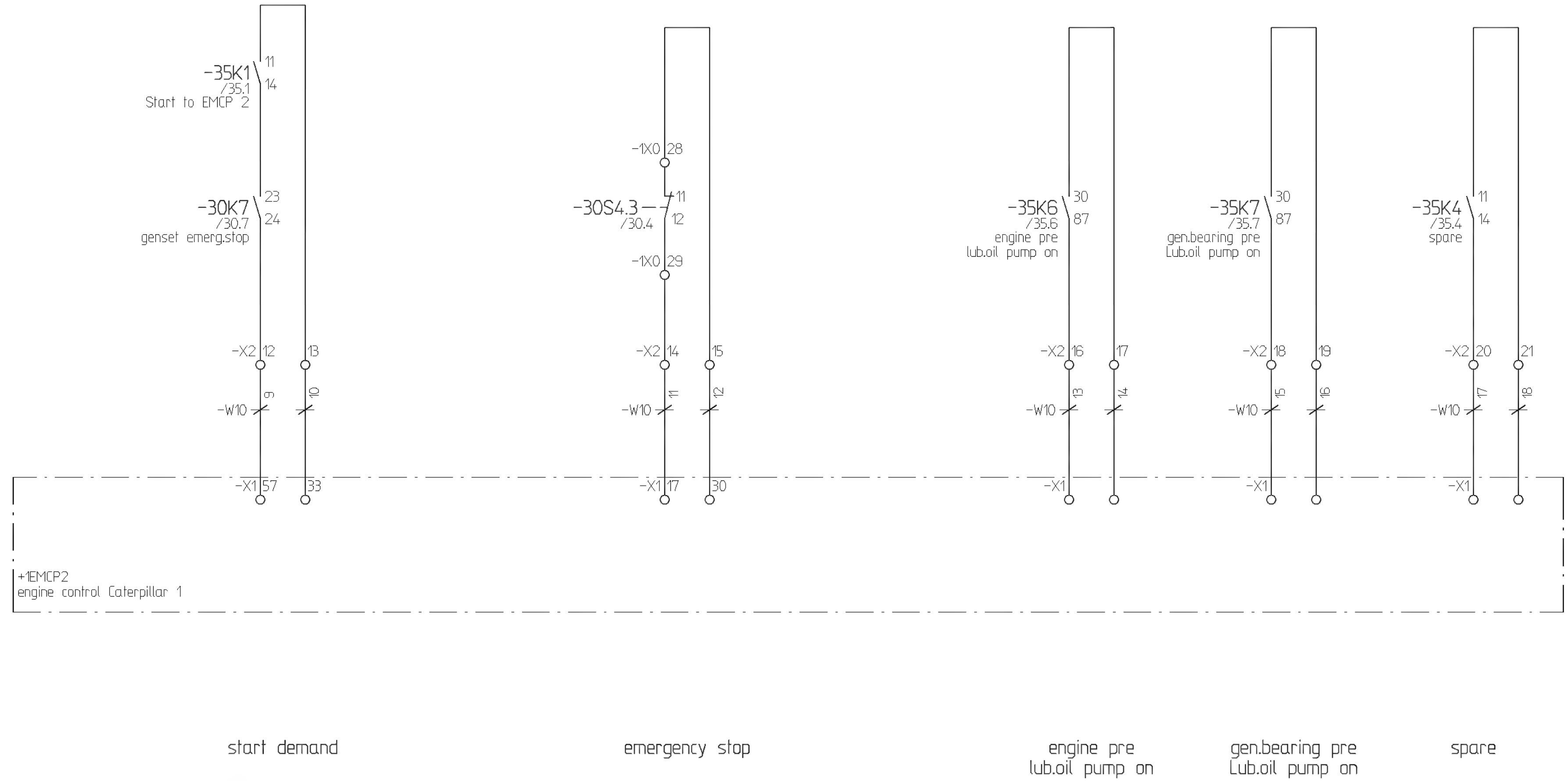
Orig. | Ersf. | Ersd. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501
43730 | 437300

=DPP
+GCPCA2



Bildbeschreibung
IMAGE DESCRIPTION

signals to EMCP engine control

				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA2
				Check	A. Stellmann			Generator control panel CAT 2	43730 / 437300	page 57
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL

Bildbeschreibung
IMAGE DESCRIPTION spare

Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03			
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					43730	437300
				Check	A. Stellmann						page 58 / 67 BL

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

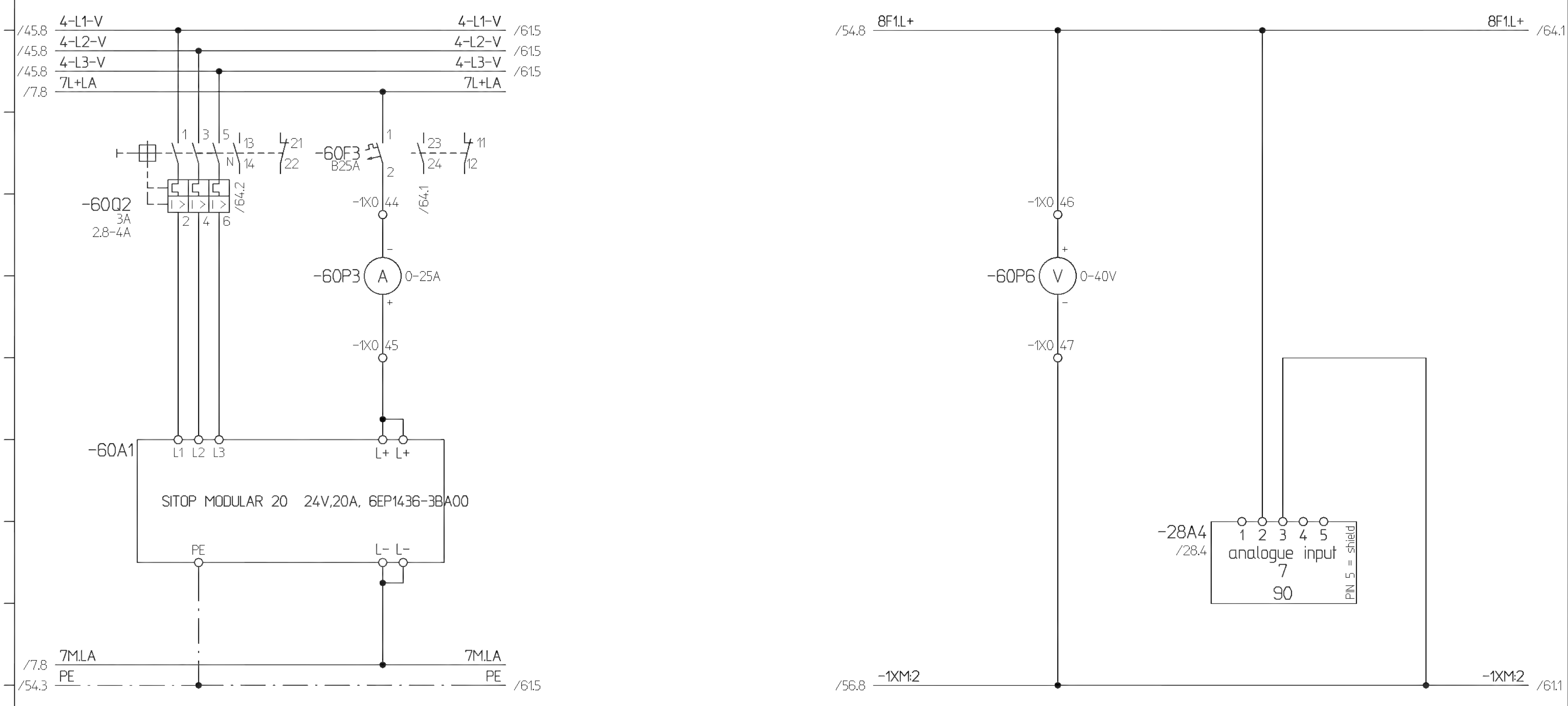
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 | 437300

=DPP
+GCPCA2



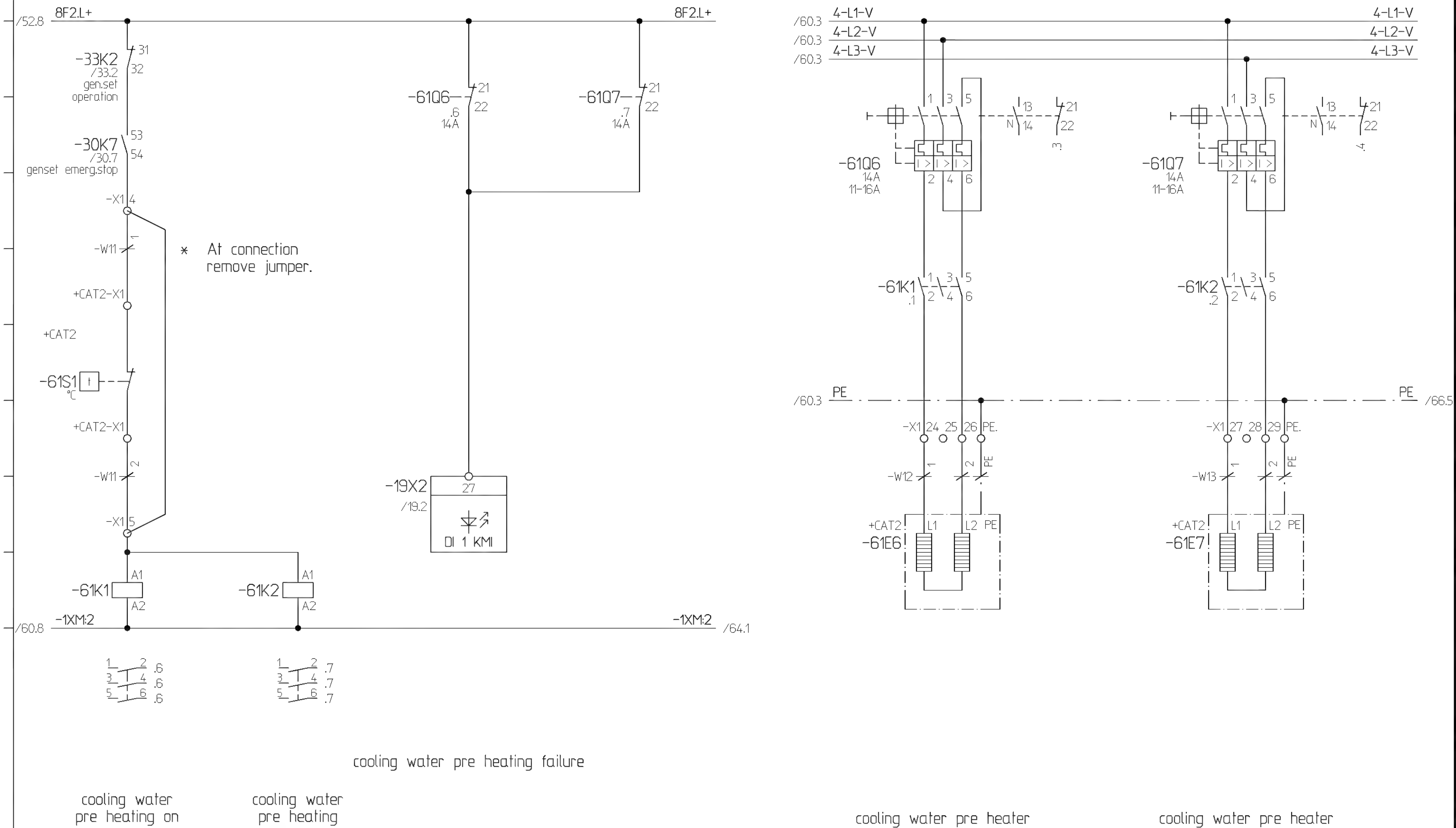
battery charging
0-25A

battery voltage 0-40V

battery voltage
0-40V

Bildbeschreibung
IMAGE DESCRIPTION
battery charging device

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 60
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



Bildbeschreibung IMAGE DESCRIPTION: control cooling water pre heating

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 61 / 67 BL

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. Ers.f. Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730 437300

=DPP
+GCPCA2

Bildbeschreibung
IMAGE DESCRIPTION

spare

Index	changing	Date	name				
				Date	08.07.03		
				Desig.	A. Stellmann		
				Check	A. Stellmann		
				Norm	33	Orig.	Ers.f.

Elektrim-MEGADEX
Monde Energy Philippines

KUHSE

Ers.d. 11.09.03

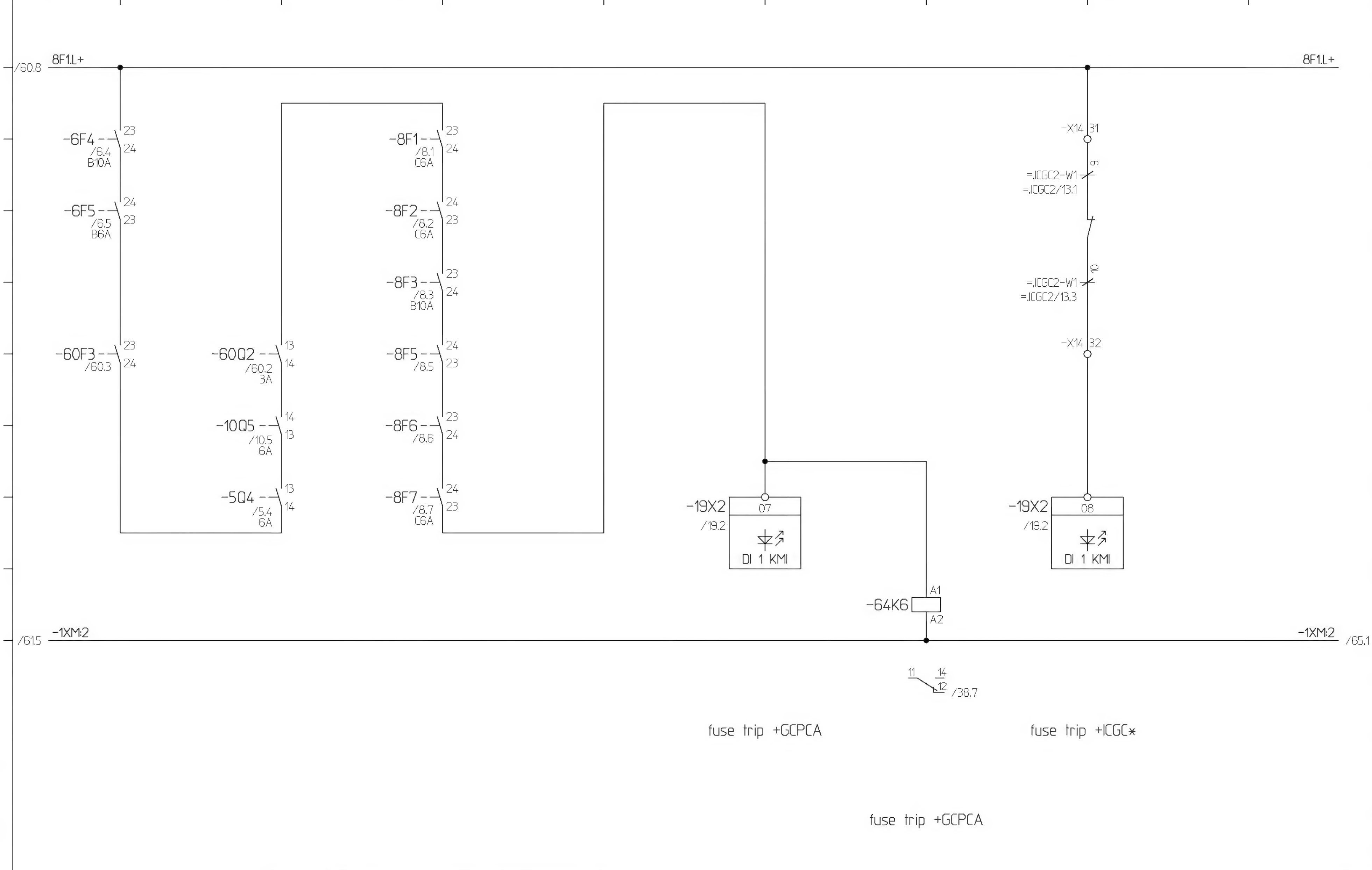
DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501

43730

437300

=DPP
+GCPCA2



Bildbeschreibung
IMAGE DESCRIPTION

fuse monitoring

Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d.	11.09.03

Date 08.07.03
Desig. A. Stellmann
Check A. Stellmann

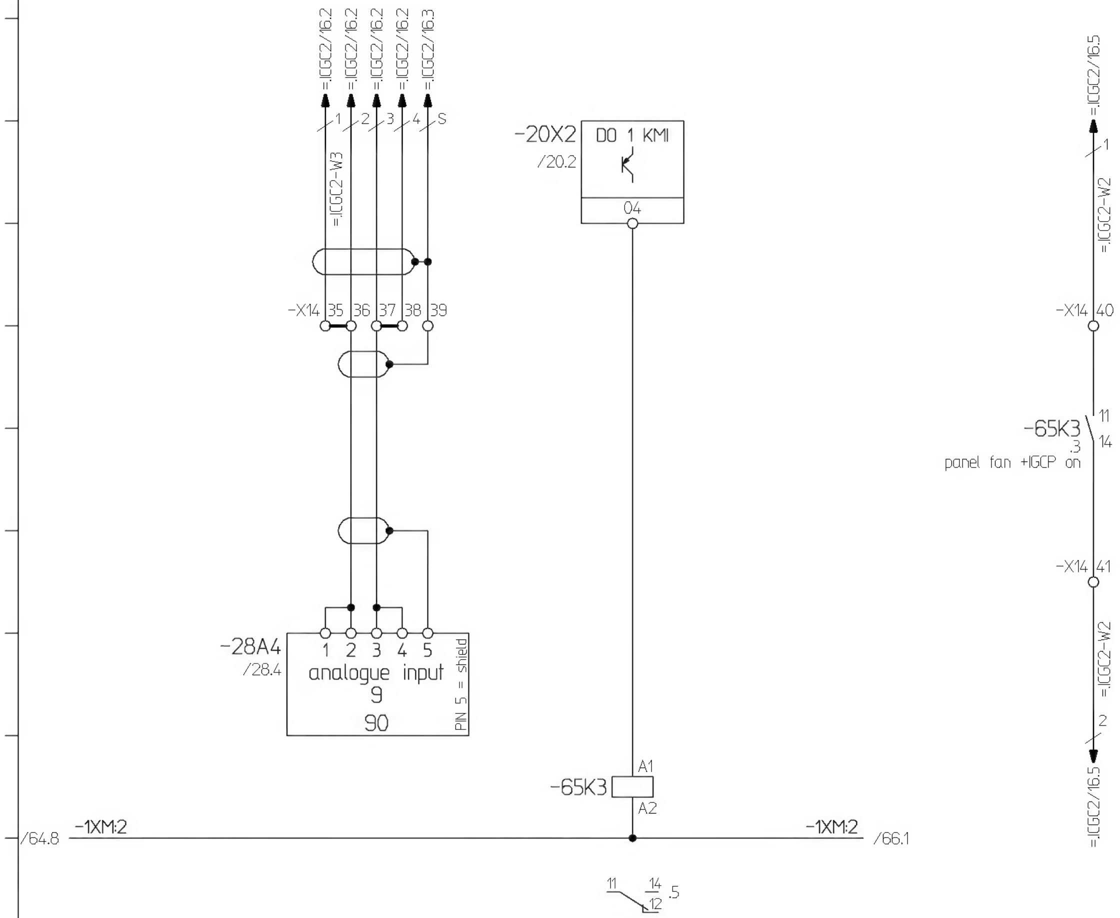
Elektrim-MEGADEX
Monde Energy Philippines

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Generator control panel CAT 2

4500005501
43730
437300

=DPP
+GCPCA2



panel temperatur +ICGC
PT100

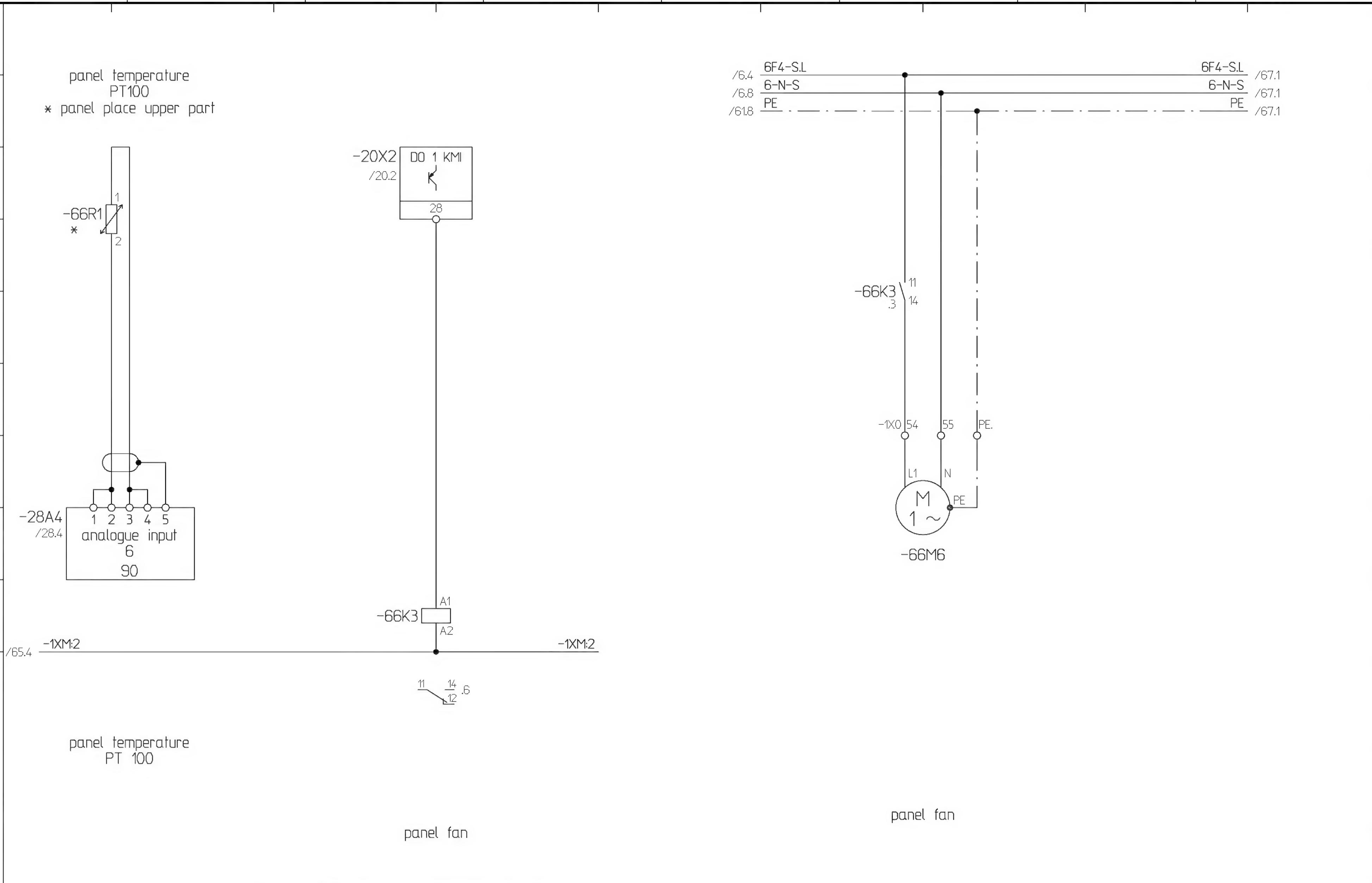
panel fan +IGCP on

panel fan +IGCP on

Bildbeschreibung
IMAGE DESCRIPTION

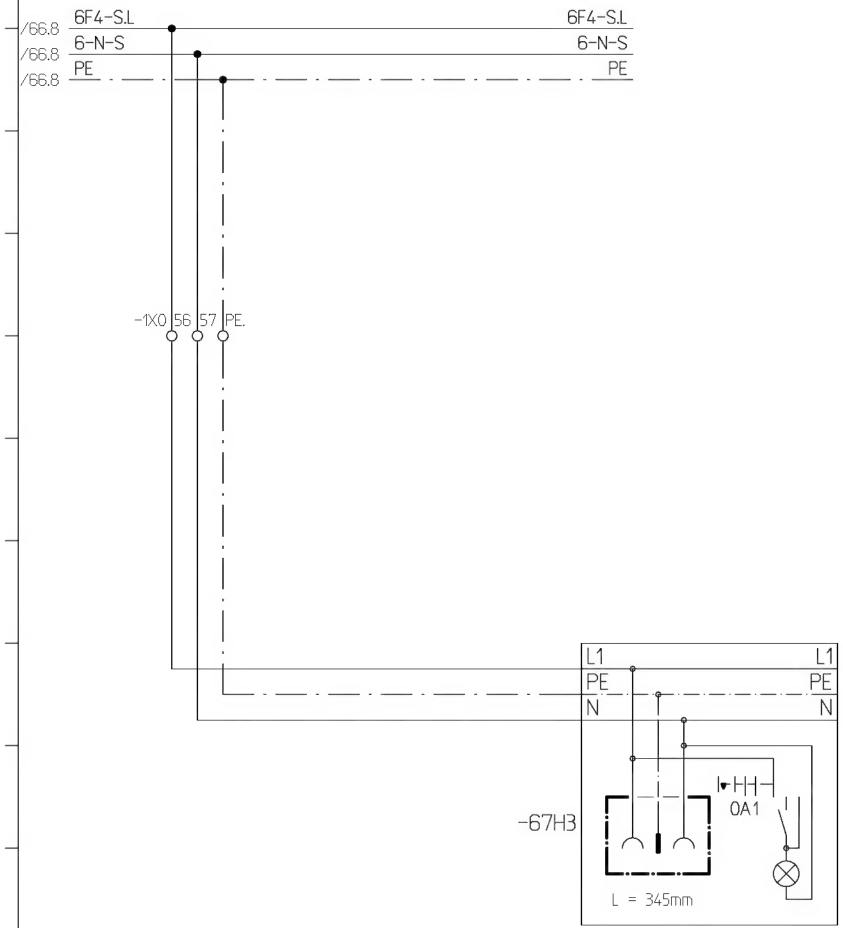
panel fan +IGCP panel

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 65 / 67 BL



Bildbeschreibung
IMAGE DESCRIPTION: panel fan

				Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+GCPCA2
				Check	A. Stellmann			Generator control panel CAT 2	43730 / 437300	page 66
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			67 BL



panel lamp

Bildbeschreibung
IMAGE DESCRIPTION panel lamp

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Generator control panel CAT 2	4500005501	=DPP +GCPCA2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 67
				Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			67 BL